

MONTHLY CATALOG

UNITED STATES
GOVERNMENT PUBLICATIONS

MAY 1963

Entries 7524-9521

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MONTHLY CATALOG



**OF UNITED STATES
GOVERNMENT PUBLICATIONS**

MAY 1963

Number 820

Entries 7524-9521

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UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D. C. : 1963



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PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Agricultural statistics, 1962. (Agriculture Department.) \$2.00 ● A 1.47: 962
- Annual report of Director of Mint, fiscal year 1962, including report on production and consumption of gold and silver, calendar year 1961. (Mint Bureau.) \$1.00. ● T 28.1: 962
- Annotated meteorological bibliography for secondary schools. [Revised edition.] (Weather Bureau.) 15c. ● C 30.17/3: M 56/963
- Calibration of volt-ampere converters. (National Bureau of Standards, Technical note 188.) 20c. ● C 13.46: 188
- Camping facilities in areas administered by National Park Service. [Revised 1963.] (National Park Service.) 10c. ● I 29.71: 963
- Census of agriculture, 1959, General reports, vol. 2, Statistics by subjects. (Census Bureau.) \$9.00. ● C 3.31/9: 959/v.2
- Condition of housing units by size of place in 1960 census of housing. (Urban Renewal Administration, Technical guide 13.) 15c. ● HH 7.6/2: 13
- Cost ascertainment report, cost of carrying and handling several classes of mail matter and of performing special services, fiscal year 1962. (Finance Bureau.) 75c. ● P 4.6: 962
- Cotton production and distribution, year ending July 31, 1962. (Census Bureau, Bulletin 190.) 25c. ● C 3.3: 199
- Enrollment for advanced degrees, fall 1960. (Education Office, OE-54019-60, Circular 674.) \$2.75. ● FS 5.254: 54019-60
- Export marketing for smaller firms. (Small Business Administration.) 50c. ● SBA 1.2: Ex 7
- International Commission on Radiological Units and Measurements (ICRU), report 10-e, 1962. (National Bureau of Standards, Handbook 88.) 25c. ● C 13.11: 88
- Japanese beetle, how to control it. (Agriculture Department, Farmers bulletin 2151, revised.) 15c. ● FB 1.9: 2151/3
- Labor laws and their administration, International Association of Governmental Labor Offices proceedings. (Labor Standards Bureau, Bulletin 251.) 60c. ● L 16.3: 251
- Manned space flight team. (National Aeronautics and Space Administration.) 15c. ● NAS 1.2: M 31/3
- Mean electron density variations of the quiet ionosphere, no. 10, Dec. 1959. (National Bureau of Standards, Technical note 40-10.) 35c. ● C 13.46: 40-10
- Measuring metropolitan markets, guide to use of U.S. Government data. Business and Defense Services Administration.) 35c. ● C 41.6/9: M 34
- National Heart Institute's training programs. (National Institutes of Health, Public Health Service publication 1002.) 10c. ● FS 2.22: H 35/7
- National poultry and turkey improvement plans, and auxiliary provisions. (Agriculture Department, Miscellaneous publication 739, revised.) 20c. ● A 1.38: 739/4

- Nursing homes, mental health implications.** (Public Health Service, Publication 1009, Environmental health factors, vol. 2.) 15c. ● FS 2.30/2:2
- Occupations of Federal white-collar workers, Oct. 31, 1960.** (Civil Service Commission, Pamphlet 56-4.) 50c. ● CS 1.48:56-4
- Planning the laboratory for the general hospital.** (Public Health Service, Publication 930-D-10, Hospital and medical facilities series.) 15c. ● FS 2.74/3:D-10
- Political activity of Federal officers and employees.** (Civil Service Commission, Pamphlet 20, revised.) 15c. ● CS 1.48:20/14
- Proceedings of Symposium on Astronomy and Physics of Meteors.** (Smithsonian Institution, Smithsonian contributions to astrophysics, vol. 7.) \$2.75 ● SI 1.12/2:7
- Principles of layout for retail produce operations.** (Agriculture Department, Marketing research report 590.) 35c. ● A 1.82:590
- Shonto, study of role of trader in a modern Navaho community.** (American Ethnology Bureau, Bulletin 188.) [Also issued as H. doc. 387, 87th Cong., 2d sess.] \$2.00 ● SI 2.3:188
- Selling to Navy prime contractors.** [Revised 1963.] (Navy Department.) 50c. ● D 201.2:Se 4/2/963
- Social security handbook on old-age, survivors, and disability insurance.** (Old-Age and Survivors Insurance Bureau, OASI-135, revised.) \$1.25. ● FS 3.35:135/2
- State and local surveys of nursing homes and related facilities, annotations of selected studies.** (Public Health Service, Publication 930-G-1, revised, Hospital and medical facilities series.) 30c. ● FS 2.74/3:G-1/2
- Sudan, market for U.S. products.** (International Commerce Bureau.) 40c. ● C 42.20/2:Su 2
- Teaching about human rights.** (Education Office, OE-31004.) 10c. ● FS 5.231:31004
- Theory and practice of bookbinding.** [Revised edition.] (Government Printing Office, Apprentice training series.) \$1.75. ● GP 1.26:B 64/963
- Theory and practice of presswork.** [Revised edition.] (Government Printing Office, Apprentice training series.) \$1.75. ● GS 1.26:P 92/963
- Twenty questions and answers on urban renewal.** (Urban Renewal Administration.) 15c. ● HH 7.2:Ur 2

Contents

	Page
Previews-----	III
Abbreviations, Explanation-----	VI
General Information-----	VII
How To Order Publications-----	VIII
New Classification Numbers-----	IX
Discontinued Series-----	XI
Corrections for Previous Monthly Catalogs-----	XI
Classified List of Government Au- thors-----	XIII
Monthly Catalog-----	1
Index-----	117

Abbreviations

add.....	addition, addendum, addenda.	n. d.....	no date.
amdt., amdts.....	amendment, amendments.	n. p.....	no place.
app.....	appendix, appendixes.	no., nos.....	number, numbers.
bk., bks.....	book, books.	p.....	page, pages.
chap.....	chapter, chapters.	p. of pl.....	pages of plate.
Cong.....	Congress.	par., pars.....	paragraph, paragraphs.
Dept.....	Department.	pl.....	plate, plates.
doc.....	document.	por.....	portrait, portraits.
8°.....	octavo.	pt., pts.....	part, parts.
f°.....	folio.	rp.....	report.
facsim.....	facsimile, facsimiles.	S.....	Senate, Senate bill.
4°.....	quarto.	S. Con. Res.....	Senate concurrent resolution.
G.H.A.....	Greenwich hour angle.	S. doc.....	Senate document.
H.....	House.	S. ex. doc.....	Senate executive document.
H. Con. Res.....	House concurrent resolution.	S. ex. rp.....	Senate executive report.
H. doc.....	House document.	S. J. Res.....	Senate joint resolution.
H. ex. doc.....	House executive document.	S. Res.....	Senate resolution.
H. J. Res.....	House joint resolution.	S. rp.....	Senate report.
H. R.....	House of Representatives, House bill.	sec.....	section, sections.
H. Res.....	House resolution.	sess.....	session, sessions.
H. rp.....	House report.	16°.....	sixteenmo.
il.....	illustration, illustrations.	Stat. L.....	Statutes at large.
in.....	inch, inches.	supp.....	supplement.
lat.....	latitude.	tab.....	table, tables.
long.....	longitude.	32°.....	thirty-two mo.
m.....	mile.	Treas.....	Treasury.
MRC.....	Mississippi River Commission.	12°.....	twelvemo.
		24°.....	twenty-fourmo.
		v.....	volume, volumes.
		vs., v.....	versus.

Common abbreviations for the names of States, months, etc., are also used.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

The word "processed" as used in this catalog indicates publications which are reproduced by duplicating processes other than ordinary printing, e.g., mimeograph, multigraph, planograph, rotaprint, multilith. Processed publications are not obtainable from the Superintendent of Documents. Requests for them, if they are available, should be addressed to the issuing office or to the Office of Technical Services, as indicated by the distribution symbol.

Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

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The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Office of Technical Services, Commerce Department, are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 108, 82d Congress.

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Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

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For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington 25, D.C.

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LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

Federal Extension Service.	
A 43.35: Reserved	
A 43.35/2: nos.-----	Knowledge for survival, you can survive! newsletter to State extension program leaders, rural defense (monthly).
Soil Conservation Service.	
A 57.46/11: date-----	Water supply outlook and Federal-State-private cooperative snow surveys for Idaho (monthly Jan.-June).
A 57.46/12: date-----	Water supply outlook and Federal-State-private cooperative snow surveys for Western United States, including Columbia River drainage in Canada (monthly Feb.-May).
A 57.46/13: date-----	Snow surveys for Alaska (monthly Mar.-May).
Agricultural Research Service.	
A 77.17/5: date-----	Publications and patents of Northern Utilization Research and Development Division (semiannual).
	NOTE.—Formerly numbered in ARS series.
A 77.327/2: date-----	Plant pest control, cooperative programs, western region, fiscal year.
Statistical Reporting Service.	
A 92.11/7-2: date-----	Popcorn production.
A 92.11/10-3: date-----	Total commercial production of all vegetables and melons for fresh market and processing (annual).
	NOTE.—See, for earlier class, A 92.2: V52. Designated VG 1.
A 92.29/3: date-----	Wool production and value (annual).
	NOTE.—Designated MtAn 5-3. See, for earlier class, A 88.35/3: (date).
Weather Bureau.	
C 30.21/2: nos.-----	Climatological data for Arctic stations.
C 30.71/6: nos.-----	Climatography of United States 21 (series), Climatic summaries of resort areas.
Public Roads Bureau.	
C 37.26: nos.-----	Highway planning notes (Irregular).
International Commerce Bureau.	
C 42.8/2: CT-----	International commerce, supplements.
Area Redevelopment Administration.	
C 46.19: date-----	Accelerated public works program, directory of approved projects (monthly).
Defense Department.	
D 1.36: date-----	Brief of the organization and functions, Secretary of Defense, Deputy Secretary of Defense, etc.
Civil Defense Office.	
D 13.1/2: date-----	Annual statistical report.
	NOTE.—See, for earlier class, PrEx 4.1/2: (date).
D 13.8/8: letters-nos-----	Federal guidance for State and local civil defense, FG (series).
Ordnance Corps (Army).	
D 105.6/3: CT-----	Handbooks, manuals, guides.

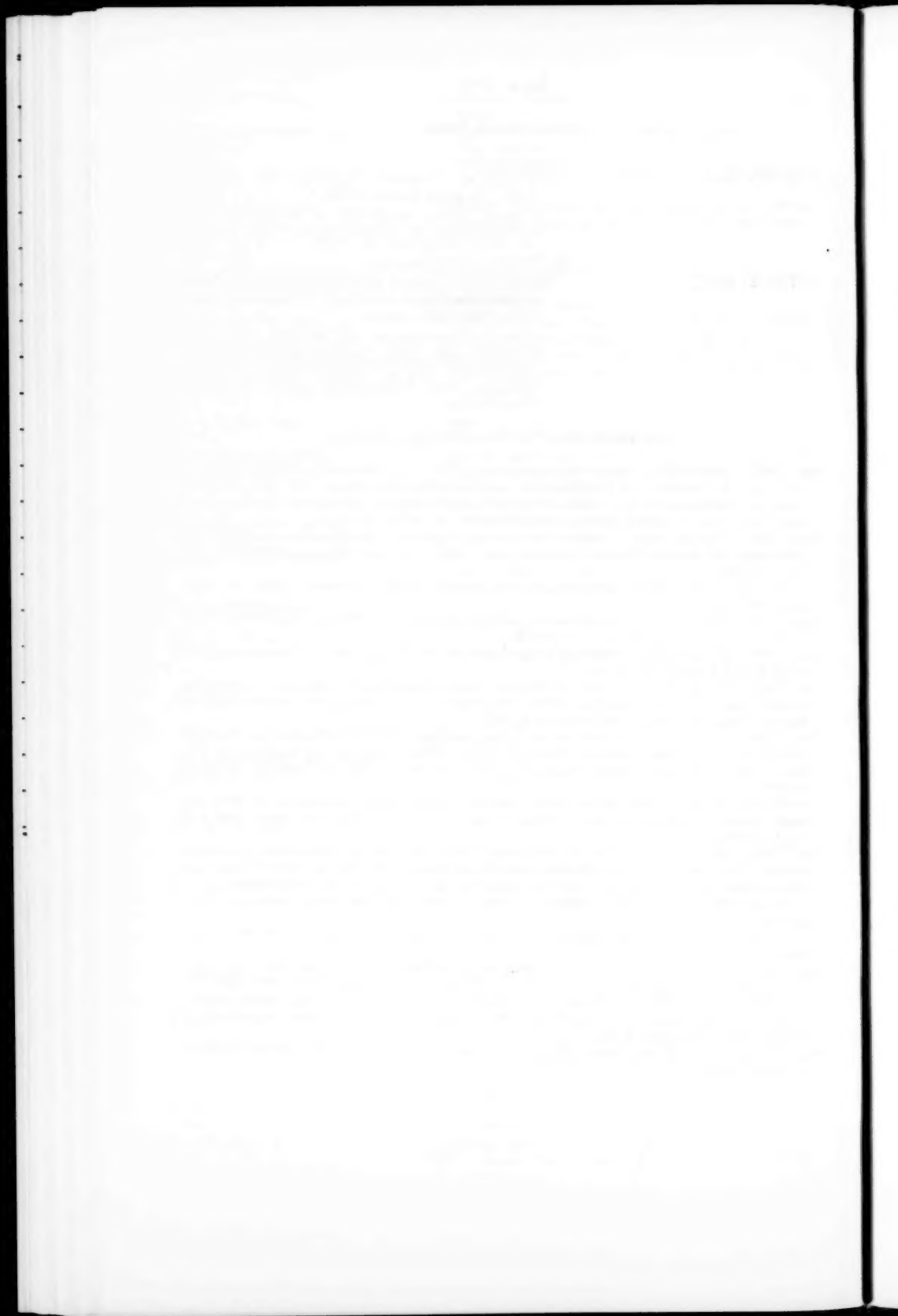
- D 105.10/3: nos.----- Ballistic Research Laboratories: Technical notes.
- D 105.13/2-3: nos.----- Watertown Arsenal: Technical report WARD-TR (series).
NOTE.—Issued by Research and Development Division.
- D 105.24: nos.----- Human Engineering Laboratories, Aberdeen Proving Ground, Md.: Technical memorandums.
- D 217.16/7: letters-nos.----- Naval Weapons Bureau.
Standards Laboratory instrument calibration technique.
- D 301.45/31-3: nos.----- Air Force Department.
Air Force Flight Test Center: Technical information memorandum FTC-TIM (series).
- D 301.45/32: nos.----- Aerospace Medical Research Laboratories: Technical documentary report MRL-TDR (series).
- FS 2.22/38: date.----- National Institutes of Health.
Data on patients of outpatient psychiatric clinics in United States.
- FS 2.22/38-2: date.----- Data on staff and man-hours, outpatient psychiatric clinics in United States.
- FS 2.90/a: CT.----- Public Health Service.
Radiological health data (separates).
- FS 2.300: letter-nos.----- Environmental health series.
- FS 3.48: nos.----- Old-Age and Survivors Insurance Bureau.
National survey of old-age and survivors insurance beneficiaries: Highlight reports.
- FS 13.217/2: CT.----- Vocational Rehabilitation Administration.
Handbooks, manuals, guides.
- FS 14.9: Reserved
FS 14.9/2: date.----- Welfare Administration.
- FS 14.9/3: nos.----- Highlights of legislation on aging.
NOTE.—See, for earlier class, FS 1.13/4: (date).
- FS 14.9/3: nos.----- Facts on aging.
NOTE.—See, for earlier class, FS 1.13/5: (nos.).
- FS 14.103: -109: Reserved
FS 14.110: CT.----- Children's Bureau.
Addresses.
- FS 14.111: nos.----- NOTE.—See, for earlier class, FS 3.225: (CT).
Publications (numbered).
NOTE.—See, for earlier class, FS 3.200: (nos.).
- FS 14.208/2: CT.----- Family Services Bureau.
Medical care in public assistance, guides and recommended standards.
NOTE.—See, for earlier publications in this series, FS 3.6/3: M46 and M46/2.
- I 28.108/2: date.----- Mines Bureau.
Injury experience and related employment data for sand and gravel industry (annual).
- L 1.3/4: nos.----- Labor Department.
Manpower research bulletins.
- L 1.42/2: date.----- Manpower report of the President and report on manpower requirements, resources, utilization, and training by Department of Labor.
- Pr 34.114: CT.----- Budget Bureau.
Staff reports.
- VA 1.20/2: CT.----- Veterans Administration.
Bibliographies and lists of publications.
- Y 3.W58/5: 1/date.----- White House Conference on Narcotic and Drug Abuse.
Report.
- Y 3.W58/5: 2/CT.----- General publications

Discontinued Series

- Forest Service.
 A 13.64/8: nos.----- Institute of Tropical Forestry, Rio Piedras,
 P.R., Tropical forest notes.
 NOTE.—Discontinued with no. 14, Dec. 20, 1962.
 Series replaced by Forest Service research notes
 (A 13.79: letters-nos.) in 1963.
- Soil Conservation Service.
 A 57.46/2: date----- Water supply outlook and Federal-State-private
 cooperative snow surveys for Columbia basin
 (monthly, Jan.-May).
 NOTE.—Discontinued with May 1, 1962 issue.
 Beginning Feb. 1963, included in Water supply
 outlook and Federal-State-private cooperative snow
 surveys for Western United States, including
 Columbia River drainage in Canada (monthly,
 Feb.-May).

Corrections for Previous Monthly Catalogs

- Jan. 1962. Entry 261, Census of population, 1960: v.1, Characteristics of population, pt. A, Number of inhabitants, total population counts for U.S., States, outlying areas, counties, cities, standard metropolitan statistical areas, urban and rural, etc. Correct class to read C 3.223/10: 960/v.1/pt.A.
- May 1962. Entry 9758, Urban affairs and housing, coordinated programs of Housing and Home Finance Agency, Apr. 1962. Correct class to read HH 1.2: Ur 1/4/962.
- Entry 10712, Wool production and value, 1961. Correct class to read A 92.29/3: 961.
- June 1962. Entry 12658, Careers for college graduates in Public Health Service. Correct class to read FS 2.2: C 18/962.
- July 1962. Entry 13813, Banking and monetary statistics, 1961. Correct class to read FR 1.3/a: B 225/14/961-2.
- Oct. 1962. Entry 19393, Refusal of certain steel companies to respond to subpoenas issued Apr. 12, 1962, hearing before Subcommittee on Antitrust and Monopoly. Correct class to read Y 4.J89/2: St 3/962.
- Nov. 1962. Entry 21550, Situation in Cuba, hearing before Committee on Foreign Relations and Committee on Armed Services, 87th Congress, 2d session, on S.J. Res. 226 [and other bills], Sept. 17, 1962. Correct class to read Y 4.F76/2: C 89/3.
- Entry 21847, Urban affairs and housing, coordinated programs of Housing and Home Finance Agency, Sept. 1962. Correct class to read HH 1.2: Ur 1/4/962-2.
- Dec. 1962. Entry 23372, Use of electronic data processing equipment, hearings before Subcommittee on Census and Government Statistics, 87th Congress, 2d session, Oct. 2-5, 1962. Correct class to read Y 4.P 84/10: El 2/962.
- Page 283, 2d column, correct 1st line to read Forests and forestry—Continued.
- Page 284, 1st column, correct 1st line to read Forests and forestry—Continued.
- Jan. 1963. Entry 1339, Inventions wanted by Armed Forces and other Government agencies, cumulative list, v. 2. Correct class to read C 32.8: v.2/962.
- Feb. 1963. Entry 3165, NASA technical translation F-106, Spectral, electrophotometrical, and radar researches of aurorae and airglow. Correct distribution line to read Φ Paper, \$2.00.
- Mar. 1963. Entry 5289, Translations on Cuba, no. 4. Correct the JPRS number to read 17407.



Classified List of Government Authors

	Beginning entry
Advisory Commission on Information.....	7525
Advisory Commission on Intergovernmental Relations.....	7526
Agriculture Department.....	7554
Agricultural Marketing Service.....	7528
Agricultural Research Service.....	7540
Commodity Exchange Authority.....	7815
Economic Research Service.....	8144
Farmer Cooperative Service.....	8204
Farmers Home Administration.....	8209
Federal Extension Service.....	8226
Foreign Agricultural Service.....	8289
Forest Service.....	8291
Rural Electrification Administration.....	9374
Soil Conservation Service.....	9388
Statistical Reporting Service.....	9439
Arms Control and Disarmament Agency.....	7663
Atomic Energy Commission.....	7688
Civil Aeronautics Board.....	7772
Civil Service Commission.....	7778
Commerce Department.....	7805
Area Redevelopment Administration.....	7654
Business and Defense Services Administration.....	7727
Census Bureau.....	7745
Coast and Geodetic Survey.....	7795
International Commerce Bureau.....	8375
Maritime Administration.....	9094
National Bureau of Standards.....	9201
National Inventors Council.....	9230
Patent Office.....	9321
Public Roads Bureau.....	9364
Weather Bureau.....	9489
Congress.....	7817
Economic Joint Committee.....	7829
House of Representatives.....	7830
Agriculture Committee.....	7978
Appropriations Committee.....	7979
Armed Services Committee.....	7986
Banking and Currency Committee.....	7987
District of Columbia Committee.....	7991
Education and Labor Committee.....	7993
Foreign Affairs Committee.....	7995
House Administration Committee.....	7998
Interior and Insular Affairs Committee.....	7999

Congress—Continued

	Beginning entry
House of Representatives—Continued	
Interstate and Foreign Commerce Committee.....	8001
Judiciary Committee.....	8002
Merchant Marine and Fisheries Committee.....	8004
Post Office and Civil Service Committee.....	8005
Science and Astronautics Committee.....	8010
Un-American Activities Committee.....	8012
Veterans' Affairs Committee.....	8014
Ways and Means Committee.....	8015
Printing Joint Committee.....	8016
Senate.....	8017
Aeronautical and Space Sciences Committee.....	8088
Aging, Special Committee on.....	8089
Armed Services Committee.....	8091
Banking and Currency Committee.....	8093
Commerce Committee.....	8096
Finance Committee.....	8102
Foreign Relations Committee.....	8105
Government Operations Committee.....	8111
Interior and Insular Affairs Committee.....	8116
Judiciary Committee.....	8122
Labor and Public Welfare Committee.....	8126
Public Works Committee.....	8129
Court of Claims.....	8130
Customs Court.....	8133
Defense Department.....	8134
Air Force Department.....	7587
Armed Forces Information and Education.....	7657
Army Department.....	7664
Adjutant General's Office.....	7524
Army Medical Service.....	7685
Engineers Corps.....	8192
Military History, Office of Chief of.....	9107
Ordnance Corps.....	9311
Quartermaster General of Army.....	9368
Signal Corps.....	9380
Transportation Corps.....	9465
Civil Defense Office.....	7775
National Guard Bureau.....	9219
Navy Department.....	9801
Marine Corps.....	9093
Medicine and Surgery Bureau.....	9096
Naval Operations Office.....	9260
Naval Observatory.....	9253
Naval Oceanographic Office.....	9254
Naval Personnel Bureau.....	9263
Naval Research Office.....	9271
Naval Weapons Bureau.....	9276
Yards and Docks Bureau.....	9517
Emergency Boards (under sec. 10, Railway labor act).....	8190
Export-Import Bank of Washington.....	8199
Farm Credit Administration.....	8203

	Beginning entry
Federal Aviation Agency.....	8211
Air Traffic Service.....	7650
Airports Service.....	7651
Aviation Medical Service.....	7721
National Capital Airports Bureau.....	9218
Systems Research and Development Service.....	9454
Federal Communications Commission.....	8222
Federal Home Loan Bank Board.....	8229
Federal Maritime Commission.....	8237
Federal Power Commission.....	8239
Federal Reserve System Board of Governors.....	8256
General Accounting Office.....	8308
General Services Administration.....	8326
Federal Supply Service.....	8262
National Archives and Records Service.....	9200
Federal Register Office.....	8242
Government Printing Office.....	
Public Documents Division.....	9329
Health, Education, and Welfare Department.....	8358
Education Office.....	8157
Food and Drug Administration.....	8286
Public Health Service.....	9336
National Institutes of Health.....	9220
National Library of Medicine.....	9232
Social Security Administration.....	9387
Old-Age and Survivors Insurance Bureau.....	9302
Vocational Rehabilitation Office.....	9482
Welfare Administration.....	9505
Children's Bureau.....	7770
Family Services Bureau.....	8200
Housing and Home Finance Agency.....	8359
Federal Housing Administration.....	8232
Federal National Mortgage Association.....	8238
Public Housing Administration.....	9363
Urban Renewal Administration.....	9473
Interior Department.....	8367
Bonneville Power Administration.....	7722
Fish and Wildlife Service.....	8264
Geological Survey.....	8329
Indian Affairs Bureau.....	8366
Land Management Bureau.....	9083
Minerals Exploration Office.....	9108
Mines Bureau.....	9109
National Park Service.....	9237
Outdoor Recreation Bureau.....	9319
Reclamation Bureau.....	9372
Interstate Commerce Commission.....	8425
Joint Publications Research Service.....	8437
Justice Department.....	9020
Immigration and Naturalization Service.....	8360
Prisons Bureau.....	9328

	Beginning entry
Labor Department.....	9021
Apprenticeship and Training Bureau.....	7652
Employees' Compensation Bureau.....	8191
Labor Standards Bureau.....	9034
Labor Statistics Bureau.....	9044
Wage and Hour and Public Contracts Division.....	9485
Women's Bureau.....	9511
Library of Congress.....	9084
Missouri Basin Inter-Agency Committee.....	9137
National Academy of Sciences.....	9138
National Aeronautics and Space Administration.....	9139
National Labor Relations Board.....	9231
National Mediation Board.....	9233
National Railroad Adjustment Board.....	9248
National Science Foundation.....	9249
Post Office Department.....	9324
President of United States.....	9327
Executive Office of the President	
Budget Bureau.....	7723
Railroad Retirement Board.....	9371
Securities and Exchange Commission.....	9376
Selective Service System.....	9378
Ship Structure Committee.....	9379
Small Business Administration.....	9381
Smithsonian Institution.....	9386
National Museum.....	9234
State Department.....	9393
International Development Agency.....	8423
Tariff Commission.....	9458
Tennessee Valley Authority.....	9464
Treasury Department.....	9468
Coast Guard.....	7799
Comptroller of Currency.....	7816
Customs Bureau.....	8131
Internal Revenue Service.....	8371
United States Information Agency.....	9471
Veterans Administration.....	9474
White House Conference on Narcotic and Drug Abuse.....	9510

Monthly Catalog

No. 820 • May 1963

ADJUTANT GENERAL'S OFFICE (Army), Defense Dept.

Special list; prepared by Catalog Unit. (Administrative Services Division, Army Library.)

- 7524 1963-2. Checklist of periodicals currently received in Army Library. Revised edition. Apr. 1963. cover title, [1]+iv+67 p. 4° ‡ (No copies available). D 102 28/4 : 1963-2

ADVISORY COMMISSION ON INFORMATION

- 7525 18th report of United States Advisory Commission on Information [calendar year 1962] to Congress of United States. Jan. 1963. cover title, vii+33 p. [Also issued as H. doc. 53, 88th Cong., 1st session.] †
● Item 1049-B
L.C. card 49-46343 Y 3.Ad 9/7 : 1/962

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS

- 7526 Financing local government in 1960's, past trends and future prospects, paper delivered by Allen D. Manvel, research associate, Advisory Commission on Intergovernmental Relations, at 54th annual conference on taxation, Seattle, [Wash.], Sept. 5, 1961. [1962.] 10 leaves, 4° †
Y 3.Ad 9/8 : 9 M 31
- 7527 Metropolitan areas, States' concern? paper presented at workshop of 67th National Conference on Government, National Municipal League, Miami Beach, Fla., Nov. 30, 1961, by Allen D. Manvel, assistant director, Advisory Commission on Intergovernmental Relations. [1963.] 10 leaves, 4° †
Y 3.Ad 9/8 : 9 M 31/2

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

- AMS (series). † A 88.40 : (nos.)
- 7528 25(1962). Fresh fruit and vegetable unload totals in 100 cities, calendar year 1962. Mar. 1963. 141 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 53-60813
- 7529 27(1963). Directory of State departments of agriculture, 1963. Apr. 1963. cover title, 52 p. 4° [Includes listings for Puerto Rico and Virgin Islands. Text on p. 2 of cover. Supersedes issue of Apr. 1962.]
L.C. card 51-60703
- 7530 100. Plants under USDA continuous inspection, processed fruits and vegetables and related products, cumulative supplement, list, July 1962. [1963.] 2 p. 4° (Fruit and Vegetable Division; File code 103-B-12.)
- 7531 427. Fresh fruit and vegetable unloads in eastern cities by commodities, States and months, Jan.-Mar. 1963. Apr. 1963. 34 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 62-60296
- 7532 493. Fresh fruit and vegetable unloads in southern cities, by commodities, States and months, Jan., Feb., Mar. 1963. Apr. 1963. 32 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 63-60962
- 7533 496. Oil base for insecticide sprays in tobacco warehouses; prepared by Stored-Product Insects Branch, Market Quality Research Division. Mar. 1963. [2] p. 4°
- 7534 497. Sampling methods for determining insect populations in stored grain; prepared by Stored-Product Insects Branch, Market Quality Research Division. Mar. 1963. [2] p. 4°

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†For Sale by OTS, Commerce Dept.

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GOVERNMENT PUBLICATIONS

- 7535 Interior quality of eggs (recommended standards for scoring quality of broken-out eggs) [poster]. Sept. 1951, revised Apr. 1960. 1960. 41 x 27 in. (Poultry Division.) [Prepared in cooperation with Agricultural Research Service.] * Paper, 25c. A 88.38: Eg 3/4
- 7536 Light air-cured tobacco market review, pt. 2, type 32, Maryland, 1961 crop (1962 season). Jan. 1963. 20 p. il. 4° (Tobacco Division; TOB-LA-6 (pt. 2).) † L.C. card 54-20620 A 88.34/5: 961-62/pt.2
- 7537 Processed fruit and vegetable inspection, at your service. [1963.] [4] p. il. 4° [Reprinted from Agricultural marketing, Dec. 1962.] † A 88.26/3a: F 943/3
- 7538 Safeguarding competition, [by] S. R. Smith, Administrator, Agricultural Marketing Service, Department of Agriculture. [1963.] 10 p. 4° (USDA 506-63.) [Talk before Western States Meat Packers Association, Seattle, Wash., Feb. 21, 1963.] † A 88.22: Sm 6/16
- 7539 United States standards for grades of canned orange juice, effective Feb. 14, 1963. 7th issue as amended. [1963.] [21+4+[2] p. il. 4° [Supersedes standards which have been in effect since Mar. 13, 1956.] † A 88.6/2: Or 1/2/963

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

ARS (series). † A 77.15: (nos.)

- 7540 34-34. Crops research: Effects of light on plants, literature review, 1950 [with list of literature cited; by W. W. Garner]. Nov. 1962. cover title, iii-iv+58 p. il. 4° [Prepared in Crops Research Division.] L.C. card Agr 63-153
- 7541 41-60. Case histories of gully control structures in southwestern Wisconsin; [by David Woolhiser and Carl R. Miller]. Feb. 1963. 28 p. il. 4° L.C. card Agr 63-147
- 7542 41-76. Evaluation of nitrogen status of corn by tissue tests [with list of literature cited; by Louis C. Boawn, Carl L. Crawford, and J. L. Nelson]. Feb. 1963. 11 p. il. 4° L.C. card Agr 63-109
- 7543 42-3-1. Electric insect traps for survey purposes [with selected bibliography of literature on insect traps]; by J. P. Hollingsworth, J. G. Hartsock, and J. M. Stanley. Jan. 1963. 24 p. il. 4° L.C. card Agr 63-176
- 7544 44-6. Hatcheries and dealers participating in national poultry improvement plan; [compiled by Animal Husbandry Research Division]. Revised Jan. 1963. [1963.] cover title, 61 p. 4° ● Item 25-B L.C. card 58-60307
- 7545 44-6, supp. 1. Supplement to Hatcheries and dealers participating in national poultry improvement plan (changes reported to Jan. 10, 1963); [compiled by Animal Husbandry Research Division]. Jan. 1963. 3 p. 4°
- 7546 44-7. Annual R. O. P. and performance test, summary 1961-62, U.S. record of performance, NPIP, cooperating in national poultry improvement plan; [compiled by Animal Husbandry Research Division]. Mar. 1963. 7 p. 4°
- 7547 73-37. Quantitative analytical procedure for determining glutaraldehyde and chrome in tanning solutions [with list of references; by M. L. Fein and E. H. Harris, jr.]. Nov. 1962. 15 p. il. ([Eastern Utilization Research and Development Division.] L.C. card Agr 63-154
- 7548 Energy balance and water use. [1963.] p. 3-4, il. 4° Reprint from Agricultural research, Dec. 1962.] † A 77.12/a: W 291
- 7549 General catalogue of Homoptera: fascicle 6, Cicadelloidea, pt. 8, Aphrodidae; by Z. P. Metcalf. Apr. 1963. [2]+268 p. [Contribution from Entomology Department, North Carolina Agricultural Experiment Station, Raleigh, N.C., catalogued as Paper 1458.] † ● Item 25-C L.C. card 28-7846 A 77.20: 6/pt. 8
- 7550 Pictorial keys, Cooperative economic insect report: issued by Plant Pest Control Division. [Revised Jan. 1963.] [1963.] [2]+13 p. il. 4° † A 77.324/3: P 58

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MAY 1963

Picture sheet. ● Item 46

- 7551 4. Japanese beetle [life history and control]. Revised Apr. 1963. [1963.] [2]
p. il. (Plant Pest Control Division.) [Illustration is colored.] * Paper,
5c. A 77.320 : 4/5
- 7552 Plant pest control cooperative programs, western region, fiscal year 1961.
Aug. 1961. [2]+52 p. il. 4" ([Plant Pest Control Division.]) [Some
pages are printed as leaves and some illustrations are colored.] †
L.C. card 63-61317 A 77.327/2 : 961
- 7553 Publications and patents of Northern Utilization Research and Develop-
ment Division, Peoria, Ill., July-Dec. 1962. Jan. 25, 1963. [3]+ii+28
p. 4" † A 77.17/5 : 962-2

AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

- 7554 [Address by Secretary of Agriculture Orville L. Freeman at 28th North
American Wildlife and Natural Resources Conference, Detroit, Mich.,
Mar. 6, 1963.] [1963.] 15 p. 4" (USDA 729-63.) †
A 1.40 : F 87/117
- 7555 [Address by Secretary of Agriculture Orville L. Freeman before Institute
of American Poultry Industries, Kansas City, Mo., Feb. 15, 1963.]
[1963.] 12 p. 4" (USDA 501-63.) † A 1.40 : F 87/116
- 7556 [Address by Secretary of Agriculture Orville L. Freeman before National
Farm Institute, Des Moines, Iowa, Feb. 14, 1963.] [1963.] 7 p. 4"
(USDA 499-63.) † A 1.40 : F 87/115

Agriculture handbooks. ● Item 3

A 1.76 : (nos.)

- 7557 120. Insecticide recommendations of Entomology Research Division for control
of insects attacking crops and livestock for 1963 [with list of publica-
tions]. [Revised Mar. 1963.] [1963.] cover title, 188 p. oblong 8"
(Agricultural Research Service and Federal Extension Service.) [Text
on p. 2 and 3 of cover.] * Paper, \$1.00.
L.C. card Agr 56-202
- 7558 243. Compilation of Agricultural marketing agreement act of 1937, reenacting,
amending, and supplementing agricultural adjustment act, as amended,
as of Jan. 1, 1963. [1963.] iii+32 p. (Agricultural Marketing
Service.) [Supersedes Agricultural handbook 124, Apr. 1958.] †
L.C. card Agr 63-158

Agriculture information bulletin. ● Item 4

- 7559 271. Conservation methods for soils of northern coastal plain : [by G. D. Brill,
C. S. Slater, and R. V. D. Broach]. [Apr. 1963.] 12 p. il. 4" (Agricultural Research Service.) * Paper, 15c.
L.C. card Agr 63-171 A 1.75 : 271

Farmers' bulletins. ● Item 9

A 1.9 : (nos.)

- 7560 1875. Mushroom growing in United States : [by Edmund B. Lambert]. [Revised
Dec. 1955, slightly revised Apr. 1963.] [1963.] [2]+12 p. il.
([Crops Research Division, Agricultural Research Service.]) * Paper,
10c.
- 7561 2048. Controlling nematodes in home garden : [by J. R. Christie and A. L. Taylor].
[Sept. 1952, slightly revised Apr. 1963.] [1963.] [2]+10 p. il.
([Crops Research Division, Agricultural Research Service.]) * Paper,
10c.
- 7562 2123. Growing American bunch grapes : [by N. H. Loomis]. [Jan. 1959,
slightly revised Apr. 1963.] [1963.] [2]+22 p. il. ([Agricultural
Research Service.]) [Supersedes Farmers' bulletin 1936, Grapes for
different regions.] * Paper, 15c.
- 7563 2136. Lightning protection for farm : [by Harry L. Garver]. [June 1959,
slightly revised Apr. 1963.] [1963.] 12 p. il. [Supersedes Farmers'
bulletin 1512, Protection of buildings and farm property from lightning.]
* Paper, 10c.
- 7564 2138. Slaughtering, cutting, and processing pork on farm : [prepared by Animal
Husbandry Research Division, Agricultural Research Service]. [Oct.
1959, slightly revised Apr. 1963.] [1963.] 48 p. il. [Supersedes
Farmers' bulletin 1186, Pork on farm, and Leaflet 273, Curing pork
country style.] * Paper, 20c.

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Page 3

GOVERNMENT PUBLICATIONS

- Home and garden bulletins. ● Item 11 A 1.77: (nos.)
- 7565 17. Food guide for older folks; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Revised June 1959, slightly revised Apr. 1963.] [1963.] 16 p. il. * Paper, 10c.
- 7566 44. Cabbage insects, how to control them in home garden; [by W. J. Reid, Jr. and F. P. Cuthbert, Jr.]. [Mar. 1955, slightly revised Apr. 1963.] [1963.] [8] p. il. narrow 8° (Entomology Research Division, Agricultural Research Service.) * Paper, 5c.
- 7567 82. Selecting and growing house plants; [by Henry M. Cathey.]. [June 1962, slightly revised Mar. 1963.] [1963.] 32 p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1872, House plants.] * Paper, 15c.
- Leaflets. ● Item 12 A 1.35: (nos.)
- 7568 404. Blackhead of turkeys and chickens, how to control it; [by Everett E. Lund]. [Nov. 1956, slightly revised Apr. 1963.] [1963.] 8 p. il. ([Animal Disease and Parasite Research Division, Agricultural Research Service.]) [One illustration is colored.] * Paper, 10c.
- 7569 519. Raising guinea fowl; [prepared by Animal Husbandry Research Division, Agricultural Research Service.]. [Apr. 1963.] 8 p. il. [Supersedes Farmers' bulletin 1391, Guinea fowl.] * Paper, 5c.
- Marketing bulletin. ● Item 13-G
- 7570 23. Complete-opening endgate for faster unloading of grain from farm trucks; [by Albert H. Graves.]. [Apr. 1963.] 6 p. il. 4° (Transportation and Facilities Research Division, Agricultural Marketing Service.) [Prepared in cooperation with Kansas Agricultural Experiment Station.] * Paper, 5c. L.C. card Agr 63-170 A 1.95: 23
- Marketing research reports. ● Item 13-B A 1.82: (nos.)
- 7571 380. Promotion of farm products by agricultural groups; [by Robert E. Frye and Violet Davis Grubbs.]. [Jan. 1960, revised Jan. 1963.] [1963.] 25 p. 4° (Economic Research Service, Marketing Economics Division.) † (Information incorrect in publication as to sale by Superintendent of Documents.) L.C. card Agr 63-149
- 7572 568. Layouts and operating criteria for automation of dairy plants processing milk and half-and-half; [by Paul H. Tracy.]. [Mar. 1963.] cover title, p. 3-43, il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) † L.C. card Agr 63-150
- 7573 581. Determining fiber-length distribution of cotton by electrical resistance measurements; [by Albert W. Hartstack, Jr.]. [Jan. 1963.] 12 p. il. 4° (Agricultural Marketing Service, Market Quality Research Division.) † L.C. card Agr 63-151
- 7574 593. Organization of wholesale fruit and vegetable markets in Miami and Tampa-St. Petersburg [with list of references; by Robert W. Bohall.]. [Apr. 1963.] v+41 p. il. 4° (Economic Research Service, Marketing Economics Division.) * Paper, 25c. L.C. card Agr 63-161
- 7575 594. Protecting raisins against insects during drying and storage with malathion-treated trays; [by Howard D. Nelson, Garth H. Spittler and Albert P. Yerington.]. [Apr. 1963.] 18 p. il. 4° (Market Quality Research Division, Agricultural Marketing Service.) † L.C. card Agr 63-165
- 7576 596. Factors affecting rind breakdown of citrus fruits; [by Paul L. Davis, Paul L. Harding and Millard B. Sunday.]. [1963.] 10 p. il. 4° (Agricultural Marketing Service, Market Quality Research Division.) † L.C. card Agr 63-169
- Miscellaneous publications. ● Item 13-A A 1.38: (nos.)
- 7577 924. Cabin, frame, slab-on-grade construction. Mar. 1963. [2] p. il. 4° (Co-operative farm building plan exchange; plan 5928.) * Paper, 5c.
- 7578 927. Career for you in agricultural statistics. [1963.] [6] p. il. 4° Statistical Reporting Service.) †
- 7579 National Farm Safety Week, July 21-27, 1963. 1963. [4] p. il. 4° † ● Item 13-II A 1.96: 963
- PA (series). A 1.68: (nos.)
- 7580 437. Quantity recipes using dried whole egg solids; [prepared by Poultry Division, Agricultural Marketing Service, from recipes developed by Human Nutrition Research Division, Agricultural Research Service.]. Slightly revised Mar. 1963. [1963.] cover title, 34 p. oblong 24° [Text on p. 2 of cover. Pages 33 and 34 are printed on back cover. Supersedes AMS-194, School lunch recipes using dried whole egg solids.] * Paper, 15c. L.C. card Agr 63-168

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- 7581 567. Small wheat grower and 1964 wheat program. [Apr. 1963.] [3] p. narrow 8° †
- Statistical bulletin. ● Item 15
- 7582 328. Prices paid by farmers for seed, spring seasons averages, 1926-61, Sept. 15 prices, 1949-61, by States, and United States. Mar. 1963. 152 p. 4° (Crop Reporting Board, Statistical Reporting Service.) * Paper, 70c. A 134: 328 L.C. card Agr 63-164
- Technical bulletins. ● Item 16 A 136: (nos.)
- 7583 1276. Some evolutionary aspects of certain morphologic characters in World Collection of Barleys [with list of literature cited]; by David J. Ward. Nov. 1962 [published 1963]. vi+112 p. ll. 2 pl. (Agricultural Research Service.) [One plate is colored.] † L.C. card Agr. 63-172
- 7584 1281. Runoff and erosion control studies on Cecil soil in Southern Piedmont [with list of literature cited; by B. H. Hendrickson and others]. [Apr. 1963.] ii+33 p. ll. (Agricultural Research Service.) [Prepared in cooperation with Georgia Agricultural Experiment Stations.] * Paper, 15c. L.C. card Agr 63-160
- 7585 Wheat program for 1964, economic analysis (abridged). Apr. 1963. ii+5 p. ll. 4° † ● Item 10 A 12: W 56/5/abridged
- 7586 World trade and U.S. agriculture [remarks by Under Secretary of Agriculture, Charles S. Murphy at 28th annual meeting of Farmers Cooperative Council of North Carolina, Raleigh, N.C., Feb. 26, 1963]. [1963.] 13 p. 4° (USDA 628-63.) † A 140: M 95/6

AIR FORCE DEPARTMENT, Defense Dept.

- Aeronautical Systems Division: Technical documentary report ASD-TDR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) D 301.45/26-3: (nos.)
- 7587 62-52. Neutron-gamma ray spectrometer [with list of references]. Apr. 1962. vi+25 p. ll. 4° (Directorate of Materials and Processes, project 7360, task 736003.) [Prepared under contract AF 33(616)-7787 by Texas Nuclear Corporation, Austin, Tex.] † Paper, \$1.00 (AD 277756).
- 7588 62-67. Nickel-cadmium batteries; by E. Kantner, A. E. Lyall, R. C. Shair. Apr. 1, 1962. vii+87 p. ll. 4° (Flight Accessories Laboratory, project 3145, task 314510.) [Prepared under contract AF33(600)-41670 by Gulton Industries, Inc., Alkaline Battery Division, Metuchen, N.J.] † Paper, \$2.25 (AD 275983).
- 7589 62-203, pt. 1. Kinetics of oxidation in Mo-Si system [with list of references; by] Joan B. Berkowitz. May 1962. vi+42 p. ll. 4° (Directorate of Materials and Processes, project 1(8-7350), task 73500.) [Prepared under contract AF 33(616)-6154 by Arthur D. Little, Inc., Cambridge, Mass.] † Paper, \$1.25 (AD 278826).
- 7590 62-224. Infrared spectra and vibrational assignments for some organometallic compounds [with one reference; by] Fred W. Behnke, C. Tamborski. Feb. 1962. vi+15 p. ll. (Directorate of Materials and Processes; project 7360, task 726005.) † Paper, 75c. (AD 274995).
- 7591 62-272. Growth and analysis of alumina whiskers [with list of references; by] C. T. Lynch, F. W. Vahldiek, L. B. Robinson. May 1962. vi+34 p. ll. 4° (Project 7350, task 735001; Directorate of Materials and Processes.) † Paper, \$1.00 (AD 278806).
- 7592 62-390. Materials Central, ASM metallurgical educational lectures [with lists of references; by] M. G. Fontana [and others]. May 1962. iv+102 p. ll. 4° (Directorate of Materials and Processes, project 7381.) † Paper, \$2.50 (AD 278803).
- 7593 62-441. Investigation of magnetic and electric forces for rotating shaft suspension [with list of references]. May 1962. x+131 p. ll. 4° (Project 3145, task 61081.) [Prepared under contract AF 33(616)-7864 by Research Laboratories for Engineering Sciences, University of Virginia, Charlottesville, Va.] † Paper, \$2.75 (AD 277202).
- 7594 62-553. Alkaline battery evaluation [with bibliography]; by W. W. Clark, W. G. Ingling, I. F. Luke. June 1962. xii+111 p. ll. 4° (Flight Accessories Laboratory, project 8173, task 817304.) [Prepared under contract AF 33(616)-7529 by Inland Testing Laboratories, Cook Electric Company, Dayton, Ohio.] † Paper, \$2.75 (AD-278647).

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Aeronautical Systems Division—Continued

- 7595 62-611, pt. 2. Information transfer efficiency of wideband communications systems: pt. 2, Binary communication systems using wideband signals [with list of references]; by J. C. Hancock and W. D. Wade. July 1962. ix+151 p. il. 4° (Electromagnetic Warfare and Communications Laboratory, project 4335, task 433522.) [Prepared under contract AF 33(616)-8283 by School of Electrical Engineering, Purdue University, Lafayette, Ind.] ♦ Paper, \$3.00 (AD 284451).
- 7596 62-690. Charts of corrections to airborne radar observations for refraction by terrestrial atmospheres; by Paul B. Taylor, Henry T. Mohlman. Sept. 1962. vii+129 p. il. 4° (Electromagnetic Warfare and Communications Laboratory, project 4062, task 406201.) [Prepared under contract AF 33(616)-7659 by University of Dayton Research Institute, Dayton, Ohio.] ♦ Paper, \$2.75 (AD 285609).

—Technical report ASD-TR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) D 304.45/26-2: (nos.)

- 7597 7-797(7). Tungsten forging development program, 7th interim technical progress report, Sept. 5-Nov. 30, 1962 [with list of references; by] E. J. Breznyak, F. N. Lake. Dec. 1962. iv+85 p. il. 4° (Materials Processing Department, TAPCO, division of Thompson Ramo Wooldridge, Inc., contract AF 33(600)-41629, ASD project 7-797; Manufacturing Technology Laboratory, Directorate of Materials and Processes.) ♦ Paper, \$2.25 (AD 294951).
- 7598 61-566. Wide-temperature-range springs [with list of references; by] H. Gascolgne [and others]. May 1962. xii+96 p. il. 4° (Directorate of Materials and Processes; project 7351, task no. 735106.) [Prepared under contract no. AF 33(616)-6284 by University of Michigan, Ann Arbor, Michigan.] ♦ Paper, \$2.50 (AD 278801).
- 7599 61-629. Human engineering principles of design for in-space maintenance [with bibliography; by] Leroy D. Pigg. Nov. 1961. iii+10 p. 4° (Project 7184, task 718406; Behavioral Sciences Laboratory, Aerospace Medical Laboratory.) ♦ Paper, 50c. (AD 271066).
- 7600 61-648. Comparison of gamma irradiation facilities [with list of references; prepared by] B. L. Cash and R. D. Longley. Feb. 1962. viii+37 p. il. 4° (Directorate of Materials and Processes; project 7360, task 736003.) [Prepared under contract 33(616)-7547 by General Dynamics Corporation, Fort Worth, Tex. Series on title page reads Technical documentary report.] ♦ Paper, \$1.25 (AD 274921).
- 7601 61-713. Research on basic nature of stress corrosion for various structural alloys at room and elevated temperature [with list of references; by] Frank A. Crossley. May 1962. ix+61 p. il. 4° (Directorate of Materials and Processes; project 7351, task 735106.) [Prepared under contract AF 33(616)-7612 by Armour Research Foundation, Chicago, Ill.] ♦ Paper, \$1.75 (AD 281712).
- 7602 61-725. Effect of stress gradient and stress biaxiality on behavior of materials [with list of references; prepared by] Volker Weiss, John Sessler, Kushwant Grewal. May 1962. ix+65 p. il. 4° (Directorate of Materials and Processes; project 7350, task 735003.) [Prepared under contract AF 33(616)-7609 by Syracuse University Research Institute, Syracuse, N.Y. Title on cover is: Effect of stress gradient and stress biaxiality on behavior of metals.] ♦ Paper, \$2.00 (AD 281811).

- 7603 Aerospace maintenance safety. ([USAF recurring publication 62-2: Inspector General USAF.]) [Monthly. Prior to April 1963, entitled Aerospace accident and maintenance review.] ♦ Paper, \$3.00 a yr., \$1.00 additional for foreign mailing; single copy, 30c. (1-3 yr. subs.).

● Item 428-C

L.C. card 55-41223

D 306.8: (v.nos. & nos.)

v. 18, no. 4— Apr. 1963—

Aerospace Medical Research Laboratories: Technical documentary report MRL-TDR (series). (6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.)

- 7604 62-17. Maximum torque exertable on knobs of various sizes and rim surfaces [with bibliography; by] Earl D. Sharp. Mar. 1962. iv+11 p. il. 4° (Project 7184, task 718402; Behavioral Sciences Laboratory.) ♦ Paper, 50c. (PB 181356). D 301.45/32: 62-17

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AFCRL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/4-3: (nos.)

- 7605 62-778. Resonances of Fabry-Perot LASER [with list of references; by] S. R. Barons, TRG, Incorporated, 2 Aerial Way, Syosset, N.Y. Oct. 1962. iii+45+[16] p. il. 4° (Electronics Research Directorate, contract AF 19(604)-8817, project 4645, task 46451, scientific report 1.) Φ Paper, \$1.75 (AD 293401).

7606 62-1105. See, below, Instrumentation for geophysics and astrophysics 23.

- 7607 62-1107. Research note, On theory of turbulent diffusion [with bibliography; by] J. Chadam. Dec. 1962. vii+26+[2] p. il. 4° (Meteorological Research Laboratory, project 8604.) Φ (Price upon application).

Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) Φ D 30.45/31-2: (nos.)

- 7608 63-4. Army troop reserve parachute, ballistically deployed pilot chute; [by] Charles O. Laine. Mar. 1963. cover title, iii-iv+26 p. il. 4° [Abstract cards attached to back cover.]

- 7609 63-13. Air Force Flight Test Center reliability literature survey; [by] Clarence L. Roberts, Woodson M. Fountain. Apr. 1963. cover title, viii+218+[4] p. 4° L.C. card 63-61425

— Technical information memorandum FTC-TIM (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) Φ

- 7610 62-1002. AFFTC history of USAF Experimental Flight Test Pilot School Feb. 4, 1951-Oct. 12, 1961 [with bibliography; by] Charles V. Eppley. Mar. 1963. cover title, iii-xvi+40 p. il. 4° D 301.45/31-3: 62-1002

Air Force manual AFM (series).

- 7611 64-2. See Coast Guard, Treasury Dept., National search and rescue manual.

Air Force pamphlet AFP (series).

- 7612 34-1-5. See Armed Forces Information and Education, DOD pamphlet PA-4.

- 7613 70-1-3. Procurement: Air Force guide for pricing; Sept. 18, 1962. [1962.] cover title, ii+119 p. il. 4° [Corrected copy. Issued with perforations. Supersedes AMCM 70-2, Nov. 18, 1959, as amended.] * Paper, 75c. \bullet Item 421-A D 301.35: 70-1-3 L.C. card 63-61253

- 7614 190-1-6. See Armed Forces Information and Education, Alert series 5.

- 7615 190-1-29. See Armed Forces Information and Education, Alert series 6.

- 7616 190-1-30. See Armed Forces Information and Education, Alert series 7.

- 7617 Cryogenic materials data handbook [supp. 4, with bibliography]; by F. R. Schwartzberg, R. D. Keys and S. H. Osgood. [Oct. 15, 1962.] vi+[148] p. il. 4° (Directorate of Materials and Processes, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio; project 7381, task 738103.) [Biannual, formerly quarterly. 12th progress report. Prepared under contract AF 33(657)-9161 by Martin Company, Denver, Colo. 11th quarterly report, issued as supp. 3 in 1962, was final addition to handbook prepared by National Bureau of Standards.] Φ Paper, \$2.00 (PB 171809-4). C 13.6/3: 961/supp.4

Instrumentation for geophysics and astrophysics (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) Φ (Price upon application).

- 7618 23. Research report, proportional counter spectrometer for solar X-rays between 1 and 10 Angstroms [with list of references; by] Leon Heroux, James E. Manson, Roger Smith. Dec. 1962. vii+20+[2] p. il. 4° (AFCRL 62-1105; Space Physics Laboratory, project 6688.) D 301.45/10: 23

Lunar chart and mosaics [charts of the moon] series. * Paper, \$7.50 (for approximately 13 charts), \$2.00 additional for foreign mailing; single copy, 50c. D 301.49/4: LAC (nos.)

- 7619 LAC-61. Tarantius. Scale 1:1,000,000. 1st edition, Feb. 1963. Aeronautical Chart and Information Center [Feb. 1963]. 19 x 24 in. [Mercator projection. Published for National Aeronautics and Space Administration.]

- 7620 LAC-74. Grimaldi. Scale 1:1,000,000. 1st edition, Apr. 1962. Aeronautical Chart and Information Center [June 1962]. 19 x 24 in. [Mercator projection. Published for National Aeronautics and Space Administration.]

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GOVERNMENT PUBLICATIONS

OAR (series). (Office of Aerospace Research.)

- 7621 9. Basic research resumes, 1961-62, survey of basic research activities of Office of Aerospace Research. [Nov. 1962.] [6] leaves+588 p. 4° [Prepared for Office of Aerospace Research, Air Force, by Herner and Company, Washington, D.C., under contract AF 49(635)-903 with Air Force Office of Scientific Research.] ‡
L.C. card 63-61428 D 301.69/3:9

Personnel Research Laboratory: Technical documentary report PRL-TDR (series). (6570th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.)

- D 301.45/27: (nos.)
7622 62-7. Errata [Development of airman qualifying examination—62, by Dorothy S. Edwards and Clifford P. Hahn, May 1962]. [1963.] 1 p. 4° ‡
7623 62-24. Correction of correlation with dichotomous variable for restriction in range [with list of references]; by Ernest C. Tupes. Dec. 1962. iii+5+[4] p. 4° (Project 7717, task 771705.) ‡
7624 62-27. Abstracts of Personnel Research reports: 3, 1962; compiled by Jo Ann Elson. Dec. 1962. iii+8 p.+[2] leaves, 4° (Projects 6755, 7717, 7719, 7734.) ‡ (Price upon application).
7625 63-1. Chance distribution of inconsistent response patterns in paired comparison and multiple ranking designs [with list of references]; by Charles E. Zimmer. Jan. 1963. iii+5+[4] p. il. 4° (Project 7719, task 771901.) ‡ (Price upon application).
7626 63-2. Effects on judgment of variations in rating scale format [with list of references]; by Joseph M. Madden, Roger D. Bourdon. Jan. 1963. iii+16 p.+[2] leaves, il. 4° (Project 7734, task 773402.) ‡
7627 Refractory alloy foil rolling development program, state-of-the-art survey interim report 1, June 15-Sept. 15, 1962 [with list of references]; by E. I. DuPont de Nemours & Company, Inc., Metals Center, Baltimore, Md. [1963.] [1]+viii+121 p. il. 3 pl. 4° (ASD project 7-987, contract AF 33(657)-8921; Manufacturing Technology Laboratory, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) ‡ Paper, \$2.75 (AD 287405). D 301.45: F 69

School of Aerospace Medicine: Aeromedical reviews. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡

- 7628 2-63. Current concepts of acute carbon tetrachloride hepatotoxicity [with bibliography; by] Philip W. Andrews. Feb. 1963. [1]+27 p.
D 301.26/13-4: 2-63

— Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡

- D 301.26/13-6: (nos.)
7629 62-120. Quantitative determination of some constituent lipids in human dentin [with list of references; by Thomas R. Dirksen and Kenneth G. Ikels]. Nov. 1962. cover title, iii+4+[4] p. 4° (Project 7756, task 59680.) [Correction, 1 p. oblong 24°, was issued also.]
7630 62-125. New chronically implanted electrode for recording nystagmus in animal [with list of references; by Patrick J. Dowd, George L. Anstadt and Ewald Koegel]. Nov. 1962. cover title, iii+7+[4] p. il. 4° (Task 775203.)
7631 62-128. In vivo method to measure relative blood viscosity and factors associated with hindrance [with list of references; by Robert M. Olson]. Feb. 1963. cover title, iii+9+[4] p. il. 4° (Task 775601.)
7632 62-129. Reliability of skin tests for nasal allergy, results of testing 100 randomly selected airmen and test-retest results on smaller sample [with list of references; by Lois L. Elliott and William L. Watson]. Nov. 1962. cover title, iii+11+[4] p. 4° (Task 775601.)
7633 62-132. Response of otolith organs to tilt [with list of references; by Morgan E. Wing]. Nov. 1962. cover title, iii+7+[4] p. il. 4° (Task 775203.)
7634 62-135. Test for speech discrimination composed of CNC monosyllable words (N.U. auditory test no. 4) [with list of references; by Tom W. Tillman, Raymond Carhart, Laura Wilber]. Jan. 1963. cover title, iii+22+[4] p. il. 4° (Project 7755, task 59670.) [Prepared under contract AF 41(657)-418 by Northwestern University, Evanston, Ill.]
7635 62-139. Digital readout technic applicable to laboratory and aerospace medical monitoring of physiologic data [with list of references; by Odo Slahaya, Alan R. Kahn, Ray W. Ware]. Feb. 1963. cover title, iii+14 p.+[2] leaves, il. 4° (Task 793002.)
7636 62-148. Sensitivity to stimulation of semicircular canals during weightlessness [with list of references; prepared by James A. Roman, Bruce H. Warren, Ashton Graybiel]. Feb. 1963. cover title, iii+8+[4] p. il. 4° (Task 793002; Medicine and Surgery Bureau research project MR005.13-6001, subtask 1.) [Joint report with Naval School of Aviation Medicine, Naval Aviation Medical Center-54, Pensacola, Fla.]

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- 7637 62-150. Distribution and chemical forms of 2-mercaptoethylguanidine and bis (2-guanidoethyl) disulfide given orally in protective doses to mice [with list of references; by George Kollmann, Bernard Shapiro, Emanuel E. Schwartz]. Jan. 1963. cover title, iii+6+[4] p. 4° (Task 775503.) [Prepared under contract AF 41(657)-300 by Research Laboratories, Radiology Department, Southern Division, Albert Einstein Medical Center, Philadelphia, Pa.]
- 7638 62-151. Studies with simulated Martian environment, bacterial synergism, preliminary systems [with list of references; prepared by Thomas L. Roberts, Robert J. Ball, Jr., E. Staten Wynne]. Jan. 1963. cover title, iii+4 p.+[2] leaves, 4° (Task 775302.)
- 7639 63-11. Stress in dental patients, adrenocortical responses in patients scheduled for operative dentistry and for impaction surgery [with list of references; by Ira L. Shannon, and others]. Feb. 1963. cover title, iii+4+[4] p. il. 4° (Task 775602.)
- 7640 63-16. Surface contour changes after tooth extraction [with list of references; by Lucian Szymd, Warren R. Hester]. Mar. 1963. cover title, iii+7+[4] p. il. 4° (Task 775602.)

Translations. [Unedited rough draft translations prepared by Translation Services Branch, Foreign Technology Division, Wright-Patterson AFB, Ohio.]

- 7641 Elements of radiation biochemistry; by N. F. Lipkan. June 29, 1962. [1]+58 p. il. 4° (FTD-TT-62-584-1+2+4.) [Source: State medical press, Ukraine SSR, Kiev, 1958, chap. 3, 4 and 5.] Φ Paper, \$1.50 (63-11511). D 301.64: D 78
- 7642 Examples of thermoelectric devices (chap. 4); by A. F. Ioffe. Sept. 12, 1963. [1]+1+31 p. il. 4° (FTD-TT-62-226/1+2.) Source: Poluprovodnikovyye termoelementy, IZDVO AN SSSR, Moscow, 1960, (chap. 4). Φ Paper, \$1.00 (63-11520). D 301.64: T 34/2
- 7643 Open forum of bold hypotheses, subject, gravitation; by D. Ivanenko. July 16, 1962. [1]+13 p. il. 4° FTD-TT-62-872/1+2+4.) [Source: Tekhnika molodezhi, no. 11, 1961.] Φ Paper, 50c. (63-11509). D 301.64: G 78
- 7644 Production adaptability of plastic products [with list of references]; by Z. F. Urazayev et. al. [Oct. 29, 1962.] iv+85 p. il. 4° (FTD-TT-62249.) Φ Paper, \$2.25 (63-11523). D 301.64: P 69
- 7645 Short handbook of technology and machine building; by A. P. Fedotikov. Sept. 5, 1962. [1]+iv+119 p. il. 4° (FTD-TT-62-222/1.) [Source: Kratky Spravochnik tekhnologa-mashinostroitelya, 1960, Oborongiz, Moscow.] Φ Paper, \$2.75 (63-11522). D 301.64: T 22/2

WADD technical reports. (Wright Air Development Division, Air Research and Development Command, Wright-Patterson Air Force Base, Ohio.) D 301.45/5: (nos.)

- 7646 60-381 [pt. 1]. Research on vacuum evaporated and cathode sputtered thin films [with bibliography; by] R. B. Belser and W. E. Woolf. Feb. 1962. viii+82 p. il. 4° (Electronic Technology Laboratory; project 4150, task 41994.) [Prepared under contract AF 33(616)-6379 by Engineering Experiment Station, Georgia Institute of Technology, Atlanta, Ga.] Φ Paper, \$2.25 (AD 276228).
- 7647 60-381, pt. 2. Same: [with list of references; by] Richard B. Belser and William E. Woolf. Apr. 1962. xii+109 p. il. 4° (Electronic Technology Laboratory; project 4150, task 415003.) [Prepared under contract AF 33(616)-6379 by Engineering Experiment Station, Georgia Institute of Technology, Atlanta, Ga.] Φ Paper, \$2.75 (AD 277800).
- 7648 60-418. Development of optimum methods for primary working of refractory metals; [by] R. B. Simonson [and others], Harvey Aluminum Inc. Jan. 1961. ix+172 p. il. 4° (Materials Central, contract AF 33(616)-6377, project 7351.) Φ Paper, \$3.00 (AD 57865).
- 7649 60-893. Research and development on high-pressure-high-temperature metallurgy [with list of references; by] L. Kaufman [and others], Manufacturing Laboratories, Inc., Research Division. Aug. 1961. xi+156 p. il. 4° (Directorate of Materials & Processes, contract AF 33(616)-6837, project 7351.) Φ Paper, \$3.00 (PB 181111).

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AIR TRAFFIC SERVICE, Federal Aviation Agency

- 7650 Flight information manual, v. 14, Oct. 1962, amdt. 3; Feb. 1963. [1963.] [53] p. il. 4° (Flight Information Division, National Flight Data Center (AT-435).) [Issued in loose-leaf form.] * Paper, \$1.50 (including basic manual and supplementary service for 1 yr.); 50c. additional for foreign mailing. ● Item 431-C-17
L.C. card 52-35558 FAA 3.13/2: 14/amdt.3

AIRPORTS SERVICE, Federal Aviation Agency

- 7651 Airport design [1961], supp. 1, 1962. [1963.] [100] p. il. oblong 12° (Airport Standards Division.) [Consists of new and revised pages. Issued in loose-leaf form.] † ● Item 431-C-22
L.C. card 61-61958 FAA 4.9/3: 961/supp.1

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

- 7652 Apprenticeship and training standards for draftsmen, developed and adopted by American Federation of Technical Engineers, and recognized by Bureau of Apprenticeship and Training. Revised 1962. [1963.] cover title, 27 p. il. [Text on p. 2 of cover.] † ● Item 748
L 23.2: D 78/962
- 7653 Remarks by Edw. E. Goshen, administrator, Bureau of Apprenticeship and Training, Department of Labor at 50th anniversary observance, Department of Labor, [at] Denver, Colo., Apr. 6, 1963. [1963.] 11 leaves, 4° †
L 23.8: G 69/15

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

- Accelerated public works program, directory of approved projects. [Monthly.] † ● Item 130-G C 46.19: (date)
- 7654 Dec. 15, 1962—
- Area designation status report. (Office of Planning and Research.) [Designations in accordance with sec. 5a and 5b of Area redevelopment act, Public Law 87-27.]
- 7655 7. Summary list of redevelopment areas, Feb. 1, 1963; [compiled by Economic Analysis Division]. [1963.] [2]+62 p. 4° † C 46.14: 7
- 7656 Area redevelopment bookshelf of community aids: Attracting new industry. [1963.] 36 p. il. * Paper, 20c. ● Item 130-C
L.C. card 63-61162 C 46.8/2: In 2/2

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.

- Alert (series). ● Item 312-C D 2.16: (nos.)
- 7657 5. Soviet treaty violations, facts for Armed Forces. [1962.] 12 p. il. 4° ([Army Dept.], DA pam 355-138; [Navy Dept.], NAVPERS 93130; [Air Force Dept.], AFP 190-1-6.) * Paper, 15c.
- 7658 6. Third challenge, unconventional warfare, facts for Armed Forces [with suggested reading]. [1962.] 18 p. il. 4° ([Army Dept.], DA pam 355-139; [Navy Dept.], NAVPERS 93133; [Air Force Dept.], AFP 190-1-29; [Marine Corps], NAVMC 2592.) * Paper, 15c.
- 7659 7. Heritage of freedom, facts for Armed Forces [with suggested reading and film list]. [1963.] 10+[2] p. il. 4° ([Army Dept.], DA pam 355-140; [Navy Dept.], NAVPERS 93170; [Air Force Dept.], AFP 190-1-30.) * Paper, 10c.

DOD pamphlet. ● Item 312-A

- 7660 PA-4. Manual on intercountry adoption [for use in guidance of U.S. service couples seeking to adopt a foreign child]. [Feb. 20, 1963.] 12 p. il. 4° ([Army Dept.], DA pam 355-119; [Navy Dept.], NAVPERS 92607A; [Air Force Dept.], AFP 34-1-5; [Marine Corps], NAVMC 2502.) [Supersedes DOD pam 6-11, Jan. 26, 1959.] * Paper, 10c.
D 2.14: PA-4

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For commanders, this changing world. [Semimonthly.] * Paper, \$1.00
a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312-B
D 2.15: (Nos.)

- 7661 v. 2, no. 19. Communist offensive in Latin America. Apr. 1, 1963. 4 p. 4°
7662 v. 2, no. 20. Meeting Communist threat to Latin America. Apr. 15, 1963. 4 p. il.
4°

ARMS CONTROL AND DISARMAMENT AGENCY

- 7663 Progressive inspection for disarmament, concept of progressive zonal
inspection. [Jan. 1963.] [29] p. il. oblong 12° (Publication 13.) †
AC 1.2: Z 7

ARMY DEPARTMENT, Defense Dept.

AMC pamphlet. (Army Materiel Command.) ● Item 322-A

- 7664 706-355. Research and development of material, engineering design handbook,
automotive series, automotive assembly [with bibliographies]. Dec.
1962 [published 1963]. cover title, xxxiii+ [482] p. il. 4° †
L.C. card 63-61153 D 101.22/3: 706-355

- 7665 Army procurement procedure, Changes 37; Dec. 20, 1962. [1962.] [57]
p. il. 4° [Issued in loose-leaf form.] * Paper, 35c. ● Item 327-A
D 101.6/4: 957/ch.37

Field manual FM (series).

- 7666 20-150. See Coast Guard, Treasury Dept., National search and rescue manual.
7667 101-31-1. Staff officers field manual, nuclear weapons employment. Feb. 1963.
cover title, 165 p. il. 4° [Issued with perforations. This manual
together with FM 101-31-2, Feb. 1, 1963, and FM 101-31-3, Feb.
1, 1963, supersedes FM 101-31, July 20, 1959, including C 1, June
29, 1961 and other publications.] † ● Item 324
L.C. card 63-61259 D 101.20: 101-31-1

Pamphlets. ● Item 327 D 101.22: (nos.)

- 7668 16-10. Character guidance discussion topics: Duty, honor, country. Mar.
1963. cover title, vi+101 p. 4° [Supersedes DA pam 16-10,
July 27, 1959.] †
L.C. card 61-61080

- 7669 21-1. Physical fitness program for specialists and staff personnel. Jan.
1, 1963, Changes 1. Apr. 11, 1963. 1 p. [Issued with perforations.] †

- 7670 27-101-122. Judge Advocate legal service; Mar. 6, 1963. [1963.] 12 p.
[Issued with perforations.] †

- 7671 27-101-123. Same: Mar. 20, 1963. 12 p. [Issued with perforations.] †
7672 27-101-124. Same: Apr. 3, 1963. [1963.] 12 p. [Issued with perforations.] †

- 7673 27-101-125. Same: Apr. 9, 1963. [1963.] 12 p. [Issued in loose-leaf form.] †
7674 355-119. See Armed Forces Information and Education, DOD pamphlet PA-4.

- 7675 355-138. See, Armed Forces Information and Education, Alert series 5.
7676 355-139. See, Armed Forces Information and Education, Alert series 6.
7677 355-140. See, Armed Forces Information and Education, Alert series 7.

- 7678 355-200-13. Army information: Program support series, New Army division
structure. Mar. 18, 1963. 12 p. il. 4° †
7679 715-50-26. Procurement legal service. Feb. 28, 1963. 6 p. 4° [Issued with
perforations.] * Paper, 5c.

- 7680 715-50-27. Same: Mar. 15, 1963. 6 p. 4° [Issued with perforations.]
* Paper, 5c.
L.C. card 57-60753

Technical manual TM (series).

- 7681 11-673. Generation and transmission of microwave energy, Changes 2. June 10,
1960. 2 p. il. 4° [Supersedes Changes 1, Apr. 21, 1958.] †
D 101.11: 11-673/ch.2

- 7682 U.S. Army register: v. 1, United States Army, active and retired list, Jan. 1,
1963. 1963. viii+763 p. 4° [Also issued as H. doc. 25, pt. 1, 88th Cong.,
1st sess.] * Paper, \$4.00. ● Item 332
L.C. card 4-18250 D 102.9: 963/v.1

United States Army research and development series.

- 7683 2. Monograph of Chaetomiales [with list of references]; by L. M. Ames, Army
Research Office, Dec. 29, 1961. [1963.] ix+125 p. il. 4° * Cloth, \$2.00.
● Item 330-B
L.C. card 63-61320 D 101.52: 2

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USAPRO technical research note. (Army Personnel Research Office.)
 Φ (Price upon application).

- 7684 126. Prediction of success in automatic data processing programming course [with list of references; by] Aaron Katz. Oct. 1962. [7]+9 p.+ [2] leaves, 4° (Army project J95-60-001; New classification techniques c-16.) D 101.60:126

ARMY MEDICAL SERVICE, Defense Dept.

Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, Denver, Colo., reports. ‡ D 104.17:(nos.)

- 7685 273. Physiological and biochemical evaluation of potential anti-fatigue drugs: 1. Effects of aspartic acid salts (Mg and K) on performance of men [with list of literature cited]; by C. Frank Consolazio [and others]. Mar. 1963. ii leaves+25+[1] p. 4°
- 7686 274. Same: 2. Effects of aspartic acid salts (Mg and K) on performance of rats and dogs [with list of literature cited]; by Le Roy O. Matoush [and others]. Mar. 1963. ii leaves+12+[1] p. 4°
- 7687 275. Same: 3. Effects of octacosanol, wheat germ oil and vitamin E on performance of swimming rats [with list of literature cited]; by C. Frank Consolazio [and others]. Mar. 1963. ii leaves+12+[1] p. 4°

ATOMIC ENERGY COMMISSION

AEC research and development reports Y 3.At 7: 22/(letters-nos.)

- 7688 AEC-tr-5575. Research in electron theory of crystals [with bibliography]; by S. I. Pekar. [Feb. 1963.] cover title, vi+240 p. ll. 4° [Translated from publication of State Publishing House of Technical and Theoretical Literature, Moscow, 1951.] Φ Paper, \$3.00.
- 7689 GA-3069. Analysis of activation measurements of Th²³² resonance captures in Peach Bottom (40-mw (e) prototype HTGR) critical assembly [with list of references]; by J. B. Sampson. Sept. 14, 1962. cover title, [1]+iv+76 p. ll. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) Φ Paper, \$2.00.
- 7690 GA-3409. Differential neutron thermalization, annual summary report, Oct. 1, 1961-Sept. 30, 1962 [with list of references]; by W. L. Whittemore. Nov. 28, 1962. cover title, viii+57 p. ll. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) [Page 57, last page of text, is on inside of back cover.] Φ Paper, \$1.50.
- 7691 GEAP-3811. Sodium-cooled reactors program, fast ceramic reactor development program, summary report, July 1959-Sept. 1961 [with lists of references]; edited by F. J. Leitz. Jan. 1963. cover title, viii+142 p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, \$2.75.
- 7692 GEAP-3914. In-core power monitoring of nuclear reactors [with bibliographies]; by R. A. DuBridge. Apr. 15, 1963. cover title, xiv+116 p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, \$2.50.
- 7693 GEAP-3927. VBWR irradiation of reactor control materials in tubes containing simulated defects [with list of references]; by F. H. Megerth, D. L. Zimmerman. June 1963. cover title, v+17 p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, 50c.
- 7694 GEAP-3967. High power density development project, Interim report, 300 MWe HPD conceptual design study; by A. P. Bray, V. G. Grayhek. June 22, 1962. [2]+v+21 p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, 75c.
- 7695 GEAP-3997. Examination of 304 stainless steel cladding from cold-swaged and rolled fuel rods [with list of references]; by W. V. Cummings, D. R. Lewis, R. E. Blood. July 1962. cover title, iii-vi+5-42 p. ll. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) Φ Paper, \$1.00.
- 7696 GEAP-4057. Design study of 600 MWe boiling water-separate superheat reactor plant; by R. A. Schmidt, S. F. Armour, W. R. Clancey. Sept. 1962. cover title, xiv+224 p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, \$3.00.

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- 7697 GEAP-4080. Sodium-cooled reactors program, fast ceramic reactor development program, 4th quarterly report July-Sept. 1962 [with lists of references]; edited by F. J. Litz. Jan. 31, 1963. cover title, iv+89 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) [Page 89, last page of text, is on inside of back cover.] Φ Paper, \$2.00.
- 7698 GEAP-4105. EVESR nuclear superheat fuel development project, 1st quarterly report, May 4-Aug. 31, 1962; by R. T. Pennington. Jan. 31, 1963. cover title, [1]+vi+146 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, \$2.75.
- 7699 IS-522. Injection of electrons into annular machines: 2, Discussion of experimental results [with list of references]; by Luigi Gonella. Oct. 1962. cover title, 82 p. il. 4° (Ames Laboratory, Iowa State University of Science and Technology, Ames, Iowa.) Φ Paper, \$2.00.
- 7700 MATT-133. On use of magnetically compressed plasmas in stellarator; by D. L. Dimock, J. M. Dawson, M. A. Rothman. July 1962. cover title, [1]+42 p. il. 4° (Plasma Physics Laboratory, Princeton University, Princeton, N.J.) Φ Paper, \$1.00.
- 7701 MATT-152. Some investigations of Plasma Instabilities in one-dimensional plasmas [with list of references]; by John Dawson, Craig Smith. Nov. 1962. cover title, iii+42 p. il. 4° (Plasma Physics Laboratory, Princeton University, Princeton, N.J.) Φ Paper, \$1.00.
- 7702 MITNE-26. Heavy water lattice project, annual report [with lists of references]; by Irving Kaplan, A. E. Proffo, T. J. Thompson. Sept. 30, 1962. cover title, ix+62 p. il. 4° (Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.) Φ Paper, \$1.75.
- 7703 NMI-1248. Fundamental and applied research and development in metallurgy, conceptual design of U-233 fuel refabrication plant, summary technical report to Atomic Energy Commission, July 1, 1960-June 30, 1961 [with list of references and bibliography]; by W. B. Nowak, B. W. Wessling. July 30, 1962. cover title, xvi+166 p. il. 4° (Nuclear Metals, Inc., Concord, Mass.) Φ Paper, \$2.75.
- 7704 NYO-10088. Fabrication of semiconductor devices by neutron transmutation doping, annual report, Dec. 1961-Dec. 1962 [with list of references]; by Carl N. Klahr. Dec. 31, 1962. cover title, [1]+iii+163 p. il. 4° (Fundamental Methods Associates, Inc., New York.) Φ Paper, \$2.75.
- 7705 ORO-199. Supplementary meteorological data for Oak Ridge [with list of references]; by William F. Hillsmeier. Mar. 15, 1963. cover title, 57 p. il. 4° (Weather Bureau Research Station, Oak Ridge, Tenn.) Φ Paper, \$1.50.
- 7706 ORO-598. Semi-annual progress report, Jan. 1-June 30, 1962. Mar. 1963. cover title, 121 p. il. 4° (University of Tennessee-AEC Agricultural Research Laboratory, Oak Ridge, Tenn.) [Page 121, last page of text is on inside of back cover.] Φ Paper, \$2.50.
- 7707 TID-3522 (6th rev.). Peaceful uses for nuclear explosives, selected annotated bibliography; compiled by Hugh E. Voress, Richard J. Smith, and Carl R. Gerber. Jan. 1963. cover title, iii+43 p. 4° Φ Paper, \$1.25.
- 7708 TID-3561 (rev. 3). Direct energy conversion and systems for nuclear auxiliary power (SNAP), literature search; compiled by Sidney F. Lanier, Henry D. Raleigh. Jan. 1963. cover title, iii+61 p. 4° [Page 61, last page of text, is on inside of back cover.] Φ Paper, \$1.50.
- 7709 TID-7644. Use of inorganic exchange materials for radioactive waste treatment, working meeting held at Washington, D.C., Aug. 13-14, 1962, sponsored by Division of reactor development [with list of literature cited]; editors D. K. Jamison [and others]. Jan. 1963. [6]+9-238 p. il. 4° (Contract AT (30-1) 1477, Department of Sanitary Engineering and Water Resources, Johns Hopkins University, Baltimore, Md.) Φ Paper, \$3.00.
- 7710 TID-7651. Summary report of AEC symposium on packaging and regulatory standards for shipping radioactive material held in Germantown, Md., Dec. 3-5, 1962. [1963.] cover title, vii+417 p. il. 4° [Sponsored by Division of Licensing and Regulation Operational Safety and Reactor Development. Page 417, last page of text, is on inside of back cover.] Φ Paper, \$5.00.
- 7711 TID-11295. Nuclear fuels and materials development [with bibliography] 2nd edition. Sept. 1962. cover title, iv+1-153a+154-255a+256-456 p. il. 4° (Division of Reactor Development.) Φ Paper, \$5.50.

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Page 13

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 7712 TID-17089 (pt. 1). Tables of directional correlation attenuation coefficients for combined magnetic dipole and randomly oriented electric quadrupole interactions: Spin of intermediate nuclear state $1=1$ and $1=2$ [with list of references]; by R. M. Steffen, E. Matthias, W. Schneider. Oct. 1962. cover title, iii+237 p. il. 4° (Department of Physics, Purdue University, Lafayette, Ind.; Department of Physics, University of Uppsala, Uppsala, Sweden.) Φ Paper, \$3.00.
- 7713 TID-17089 (pt. 2). Same: Spin of intermediate nuclear state $1=3/2$ and $1=5/2$ [with list of references]; by R. M. Steffen, E. Matthias, W. Schneider. Oct. 1962. cover title, iii+237 p. il. 4° (Department of Physics, Purdue University, Lafayette, Ind.; Department of Physics, University of Uppsala, Uppsala, Sweden.) Φ Paper, \$3.00.
- 7714 TID-17385. Burnup determination of nuclear fuels, progress report, calendar year 1962 [with list of references]; edited by J. E. Rehn and B. F. Rider. Jan. 15, 1963. iv+21 p. il. 4° (Phillips Petroleum Company, Atomic Energy Division; General Electric Company, Atomic Power Equipment Department, Vallecitos Atomic Laboratory.) Φ Paper, 50c.
- 7715 TID-17518. Meteorological evaluation of radioactive fallout, semi-annual report [with list of references]; by Paul Kruger, Albert Miller, Charles L. Hosler. Oct. 31, 1962. cover title, vi+54 p. il. 4° (Nuclear Projects Department, Hazleton-Nuclear Science Corporation, Palo Alto, Calif.) Φ Paper, \$1.50.
- 7716 TID-17762. Radionuclides and ionizing radiation in ornithology, selected bibliography on wild and domestic birds; by Vincent Schultz. Feb. 1963. cover title, [1]+27 p. il. 4° (Division of Biology and Medicine, Environmental Science Branch, AEC.) Φ Paper, 75c.
- 7717 TID-17940. Visit to Soviet corrosion chemistry institutes, June 25–July 4, 1962; by J. E. Draley, F. W. Young, Jr. Mar. 15, 1963. cover title, 24 p. 4° (Argonne National Laboratory, Chicago, Ill.) [Includes list of reprints provided by Russian scientists.] Φ Paper, 50c.
- 7718 Atomic Energy Commission rules and regulations (1962 edition) [new and revised pages]; Jan. 1, 1963. [1963.] [62] p. 4° [Includes transmittal sheet 2. Issued in loose-leaf form.] * Stiffboard, \$6.00 (including basic manual and quarterly supplements); \$1.50 additional for foreign mailing. ● Item 1052 Y 3.At 7: 6-2/962/trans.2
- 7719 New Brunswick Laboratory, New Brunswick, N.J. [1963.] [1]+24 p. il. [Other illustrations on p. 2 and 3 of cover.] Y 3.At 7: 2 N 42 b
- 7720 Technical information bulletin on atomic weapon accident hazards, precautions and procedures. Revised Jan. 1, 1963. [1963.] [31]+7 p. [Prepared in cooperation with Defense Department.] * Paper, 10c. ● Item 1051 Y 3.At 7: 2 Ac 2/963

AVIATION MEDICAL SERVICE, Federal Aviation Agency

Civil Aeromedical Research Institute [report]. † Civil Aeromedical Research Institute, Oklahoma City, Okla.

- 7721 63-1. Development of reversible hematuria and oliguria following elevation of renal venous pressure [with list of references; by] T. E. Emerson [and others]. Jan. 1963. [3] leaves+5+[1] p. il. 4° (Aeromedical Research Division.) FAA 7.10: 63-1

BONNEVILLE POWER ADMINISTRATION, Interior Dept.

- 7722 Generation and sales statistics, calendar year 1962. [Feb. 25, 1963.] 6 p. il. 4° [Pages 5 and 6 issued as leaves. Issued with perforation.] † L.C. card 54-61687 I 44.8: 962/2

BUDGET BUREAU, Executive Office of the President

- 7723 Cost reduction through better management in Federal Government. [1963.] cover title, iv+62 p. il. * Paper, 25c. ● Item 854 Pr Ex 2.2: C 82
L.C. card 63-61302

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- 7724 Staff report: Federal fiscal behavior during recession of 1957-58. [Jan. 13, 1961.] cover title, 11+[1]+28 leaves, 4° †
L.C. card 61-64730 Pr 34.114: R 24
- 7725 — Progress in improving budget practices, 1958-61. [Jan. 18, 1961.] cover title, [1]+7 leaves, 4° †
Pr 34.114: B 85
- 7726 — Report on user charges. [Jan. 1961.] cover title, [1]+6 leaves, 4° †
Pr 34.114: Us 2

**BUSINESS AND DEFENSE SERVICES ADMINISTRATION,
Commerce Dept.**

Commercial standard CS (series). (Office of Technical Services, Commodity Standards Division.) [Prepared with cooperation of National Bureau of Standards.] • Item 243 C 41.25: (nos.)

- 7727 231C-63. Aircraft hangar doors of partial group power-operated horizontal sliding type (steel frame), recorded voluntary standard of trade. [1963.] 18 p. 11. [Effective Apr. 15, 1963. Prepared with cooperation of Federal Aviation Agency.] • Paper, 10c.
- 7728 231D-63. Aircraft hangar doors of full group power-operated horizontal sliding type (steel frame), recorded voluntary standard of trade. [1963.] 19+[2] p. 11. [Effective Apr. 15, 1963. Prepared with cooperation of Federal Aviation Agency.] • Paper, 15c.
- 7729 231E-63. Aircraft hangar doors of power-operated unbraced-canopy type (steel frame), recorded voluntary standard of trade. [1963.] 14 p. [Effective Apr. 15, 1963. Prepared with cooperation of Federal Aviation Agency.] • Paper, 10c.
- 7730 233-63. Laminated hardwood block flooring, recorded voluntary standard of trade. [2d edition.] [1963.] 14+[2] p. [Effective Mar. 13, 1963. Prepared in cooperation with Forest Products Laboratory, Forest Service, Agriculture Dept. Supersedes CS 233-60.] • Paper, 10c.
- 7731 251-63. Hardboard, recorded voluntary standard of trade. [1963.] 17 p. [Effective date Feb. 11, 1963.] • Paper, 10c. C 41.25: 251-63
- [Economic reports] ER (series. † C 41.42: (nos.)
- 7732 62-67. Truck-trailer industry, outlook for 1963 and review of 1962. Apr. 1, 1963. 3 p. 4° (Transportation Equipment Division.)
- 7733 62-68. International telephone and telegraph industries, outlook for 1963 and review of 1962. Apr. 1, 1963. 3 p. 4° (Communications Industries Division.)
- 7734 Gross national product in Soviet Union, comparative growth rates; by Stanley H. Cohn. 1963. [5]+21 p. • Paper, 15c. • Item 215 C 41.2: So 8
L.C. card 63-61250
- 7735 Market for selected U.S. household and commercial gas appliances in Italy. Mar. 1963. 7 p. 4° (Consumer Durables Division.) † Paper, 10c. C 41.106: It 1
- 7736 Market for selected U.S. household and commercial gas appliances in West Germany. Mar. 1963. 11 p. 4° (Consumer Durables Division.) † Paper, 10c. C 41.106: G 31
- 7737 Market for U.S. household and commercial gas appliances in Belgium. Mar. 1963. 7 p. 4° (Consumer Durables Division.) † Paper, 10c. C 41.106: B 41
- OTS selective bibliography SB (series). (Office of Technical Services.) [Bibliographies of reports listed in U.S. Government research reports and Technical translations.] C 41.21/3: (nos.)
- 7738 402. Welding (Supplement to CTRs 324-331). Revised [edition]. [Jan. 1963.] 35 p. 4° • Paper, 10c.
- 7739 510. Management planning and control techniques, PERT, CPS, CPM, PEP, LESS, TOPS, CRAM, SCANS, COMET, PROMPT, etc. Jan. 1963. 6 p. 4° † Paper, 10c.
- 7740 512. Industrial diamonds. [Jan. 1963.] 7 p. 4° † Paper, 10c.
- 7741 513. Continuous casting, foreign literature. [Feb. 1963.] 7 p. 4° • Paper, 10c.

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- 7742 Soviet challenge to U.S. Machine building, study in production and technological policy [with list of bibliographical references]; by Michael Boretzky. [1963.] vi+73 p. il. [Reprint of study included in Dimensions of Soviet economic power, hearings of Economic Joint Committee, 1962.] * Paper, 30c. ● Item 215
L.C. card 63-61241 C 41.2: M 18/2
- 7743 U.S. industrial outlook for 1963, industry by industry. [1963.] cover title, [197] p. il. 4° * Paper, \$1.00. ● Item 215-L
L.C. card 60-60662 C 41.42/3: 963
- 7744 World motor vehicle production and registration, 1961-62. Feb. 1963. 8 p. 4° (Transportation Equipment Division.) * Paper, 5c. ● Item 215-Q
L.C. card 63-61312 C 41.17: 961-62

CENSUS BUREAU, Commerce Dept.

- 1961 annual survey of manufactures (series) M61(AS).
7745 6. Manufacturers' expenditures for new plant and new equipment. [Mar. 1963.] iii+8 p. 4° † Paper, 10c. C 3.24/9: M 61(AS)-6
- 7746 Census Bureau [careers for majors in] statistics, mathematics, social sciences, economics, agriculture, government, computer programming, electronic engineering, business administration. [1963.] cover title, 36 p. il. oblong 8° † ● Item 146 C 3.2: C 33/19
- 1960 census of population: Supplementary reports, PC (S1) (series).
7747 42. Fertility of population, 1960. Mar. 15, 1963. 6 p. 4° † Paper, 10c. C 3.223/12: 960/42
- 7748 Changes in Schedule A, Statistical classification of commodities imported into United States, Jan. 1, 1960 edition. Mar. 1963. [132] p. 4° (Public bulletin A-4.) [Prepared under supervision of J. Edward Ely, chief, Foreign Trade Division. Issued in loose-leaf form.] ● Item 148 C 3.150: A/960/ch.4
- NOTE.—Schedule A, Statistical classification of commodities imported into United States with rates of duty and tariff paragraphs and Code classification for countries (Schedule C), United States Customs districts and ports (Schedule D), and flag of vessel registry (Schedule J), including supplementary service for an indefinite period, is sold by Superintendent of Documents, Government Printing Office, Washington 25, D.C., at subscription price of \$4.00 domestic, \$1.00 additional for foreign mailing.
- 7749 Changes in Schedule T, Statistical classification of imports into United States arranged in shipping commodity groups, Jan. 1, 1960 edition. Mar. 22, 1963. 4 p. 4° (Public bulletin T-1; Foreign Trade Division.) † C 3.150: T/960/ch.1
- 7750 Current industrial reports: Aircraft propellers, July-Dec. 1962 and summary for 1962; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Apr. 11, 1963. [2] p. 4° (Series M37E(62)-2.) [Prepared in cooperation with Federal Aviation Agency.] † Paper, 10c. C 3.158: M 37 E(62)-2
- 7751 — Animal glue, summary for 1962; prepared by Industry Division, Chemicals. Apr. 19, 1963. 3 p. 4° (Series M28W(62)-11.) † Paper, 10c. C 3.158: M 28 W(62)-11
- 7752 — Complete aircraft and aircraft engines, summary for 1962; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Mar. 29, 1963. 5 p. 4° (Series M37G(62)-13.) [Prepared in cooperation with Federal Aviation Agency.] † Paper, 10c. C 3.158: M 37 G(62)-13
- 7753 — Electric lamps, summary for 1962; prepared by Industry Division, Electrical Machinery, and Transportation Equipment Section. Apr. 10, 1963. 8 p. 4° (Series M36B(62)-5.) † Paper, 10c. C 3.158: M 36 B(62)-5

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- 7754 — Fans, blowers, and unit heaters, summary for 1962; prepared by Industry Division, Machinery and Equipment Section. Apr. 10, 1963. 3 p. 4° (Series M35H (62)-5.) † Paper, 10c. C 3.158: M 35 H (62)-5
- 7755 — Farm pumps, summary for 1962; prepared by Industry Division, Machinery and Equipment Section. Apr. 17, 1963. 5 p. 4° (Series M35G (62)-13.) † Paper, 10c. C 3.158: M 35 G (62)-13
- 7756 — Fats and oils, vegetable oil crushers, summary for 1962; prepared by Industry Division. Apr. 9, 1963. 11 p. 4° (Series M20J (62)-13.) † Paper, 25c. C 3.158: M 20 J (62)-13
- 7757 — Inorganic chemicals and gases, summary for 1962, (preliminary); prepared by Industry Division, Bureau of Census, and Chemical and Rubber Division, Business and Defense Services Administration. Mar. 27, 1963. 3 p. 4° (Series M28A (62)-13.) † Paper, 10c. C 3.158: M 28 A (62)-13/prelim.
- 7758 — Iron and steel castings, summary for 1962; [prepared by Paul F. Berard, with assistance of Leo Levi]. Mar. 21, 1963. 7 p. 4° (Series M33-1 (62)-12.) † Paper, 10c. C 3.158: M 33-1 (62)-12
- 7759 — Refractories, summary for 1962; prepared by Industry Division, Lumber and Nonmetallic Minerals Section. Apr. 18, 1963. 3 p. 4° (Series M32C (62)-5.) † Paper, 10c. C 3.158: M 32 C (62)-5
- 7760 — Survey of origin of exports of manufactured products, 1960. May 4, 1962. 22 p. 4° (Series M161 (60)-1.) † Paper, 25c. C 3.158: M 161 (60)-1
- Current population reports: Series P-20, Population characteristics. C 3.186: P-20/(nos.)
- 7761 122. Marital status and family status, Mar. 1962. Mar. 22, 1963. 15 p. 4° † Paper, 25c.
- 7762 123. Interim revised projections of number of households and families, 1965-80; prepared by Robert Parke, Jr., and Paul C. Glick. Apr. 11, 1963. 7 p. 4° † Paper, 10c.
- Series P-25, Population estimates.
- 7763 264. Estimates of population of United States, Jan. 1, 1950-Mar. 1, 1963. Apr. 12, 1963. 2 p. 4° † Paper, 10c. C 3.186: P 25/264
- Foreign social science bibliographies, series P-92. ● Item 143-A
- 7764 11. Bibliography of social science periodicals and monograph series: Denmark, 1945-61; by Foreign Demographic Analysis Division, Bureau of Census, under grant from Office of Science Information Service, National Science Foundation. [1963.] iv+111 p. 4° * Paper, 60c. C 3.163/5: 11
- Geographic reports, GE-10 (series). ● Item 146-B
- 7765 1. Population within 50 miles of selected points, 1960. Revised [edition]. Apr. 1963. 20 p. 4° * Paper, 15c. C 3.208: 10/no.1
- 7766 Public bulletin USDA-6, Changes in United States import duties annotated, July 1, 1962, edition. Mar. 1963. [88] p. 4° [Prepared in co-operation with Customs Bureau, Treasury Dept., and Tariff Commission. Issued in loose-leaf form.] ● Item 148 C 3.150/5: 962/6
- NOTE.—United States import duties annotated, including supplementary material for an indefinite period, is sold by Superintendent of Documents, Government Printing Office, Washington 25, D.C., at subscription price of \$4.00; \$1.00 additional for foreign mailing.
- State finances: 1962 G-SF 62 (series).
- 7767 1. Summary of State government finances in 1962. Apr. 1963. 24 p. 11. 4° (Government Division.) † Paper, 25c. C 3.141: 962/1
- Technical paper. ● Item 151-A
- 7768 6. Current population survey reinterview program, some notes and discussion [with bibliography]. [1963.] iv+87 p. 11. 4° * Paper, 55c. C 3.212: 6

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Page 17

GOVERNMENT PUBLICATIONS

- U.S. census of housing, 1960: Components of inventory change, final report
 HC (4), pt. 2, 1957-59 components. ● Item 155
 7769 pt. 2-5. Dallas, Tex., standard metropolitan statistical area. [1963.] vi+28
 p. il. 4" ● Paper, 40c. C 3.224/6:960/pt.2-5

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

Publication.

- 7770 401. Families of mongoloid children [with list of selected references; by] Eliza-
 beth R. Kramm. 1963. [5]+56 p. ● Paper, 25c. ● Item 453
 L.C. card HEW 63-32 FS 14.111:401
 7771 Selected addresses, Children's Bureau's 50th anniversary celebration, Apr.
 9, 1962. 1963. [5]+51 p. 4" † ● Item 448-A
 L.C. card HEW 63-45 FS 14.110: C 43

CIVIL AERONAUTICS BOARD

- 7772 Aircraft accident report: Federal Aviation Agency, Constellation L-749A,
 N 116A, Canton Island, Phoenix Group, Pacific Ocean, Apr. 26, 1962,
 adopted Mar. 6, 1963. Mar. 8, 1963. 8+[2] p. 4" [Includes supple-
 mental data.] † C 31.213: C 168
 7773 ——— United Air Lines, Inc., Vickers-Armstrongs Viscount, N 7430, near
 Ellicott City, Md., Nov. 23, 1962, adopted Mar. 19, 1963. Mar. 22, 1963.
 7+[1] p. 2 pl. 4" [Includes supplemental data.] † C 31.213: E1 55
 7774 General aviation accidents, statistical review, calendar year 1960. [1963.]
 cover title, v+35 p. 4" †
 L.C. card 63-61243 C 31.244/3:960

CIVIL DEFENSE OFFICE, Defense Dept.

- 7775 Annual statistical report, fiscal year 1962. [1963.] cover title, iii+160 p.
 il. 4" ([Statistics and Reports Division, Office of Comptroller.] †
 ● Item 857-D-17
 L.C. card 63-61221 D 13.1/2:962
 7776 Assistant Secretary Pittman addresses National Security Commission of
 American Legion, [Washington, D.C., Mar. 14, 1963]. Mar. 22, 1963.
 6 p. 4" (Information bulletin 61.) † D 13.14: P 68/2
 [Federal guidance for State and local civil defense] FG (series). ● Item
 320-B-3
 7777 F-1.2. National directory of architects and engineers qualified in fallout shelter
 analysis. Apr. 1963. vii+84 p. †
 L.C. card 63-61426 D 13.8/8: F-1.2

CIVIL SERVICE COMMISSION

- 7778 Amendment concerning alternative requirements for certain positions at
 grades GS-7 and GS-9. [Apr. 1963.] 2 p. 4" †
 CS 1.26/3: amdt./963-2
 7779 Amendment (concerning minimum pay) to certain civil service examina-
 tion announcements. Oct. 1962, revised Mar. 1963. [1963.] 1 p. 4" †
 CS 1.26/3: amdt./962-4/rev.
 7780 Amendment to announcement 188 (revised), accountant and auditor, \$4,565
 and \$5,540 a year (grades GS-5 and GS-7). April 1, 1963. 1 p. oblong
 24" [Incorporates and supersedes amendment of July 24, 1962.] †
 CS 1.26: 959/188/rev./amdt.-3
 7781 Amendment to announcement 251, social worker positions. Mar. 26, 1963.
 1 p. oblong 24" †
 CS 1.26: 960/251/amdt.-2
 7782 Amendment to announcement 254B, surveying aid and technician. Mar.
 28, 1963. 1 p. oblong 48" [Amends issue 152 of AN 2279. Cancels and
 supersedes amendment dated Feb. 12, 1963.] †
 CS 1.26: 961/254 B/amdt.-2

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- 7783 Amendment to announcement 296, clerical positions, \$3,560 and \$3,820 a year. (Grades GS-2 and GS-3). Apr. 1, 1963. 1 p. oblong 24" [Amends issue 152 of AN 2279.] † CS 1.26: 963/296/amdt.
- 7784 Amendment to announcement 300B, agricultural commodity grader (meat). Apr. 1, 1963. 1 p. oblong 12" † CS 1.26: 963/300B/amdt.
- 7785 Announcing examination for probational appointment to position of policeman \$5,650 a year Metropolitan Police Department, Washington, D.C., announcement 70 local. Jan. 6, 1960, revised Feb. 1963. [1963.] 7 p. ll. 4" [No closing date.] † • Item 292 CS 1.26/4: 960/70/rev.-2
- 7786 Current Federal examination announcements, AN-2279, issue 153, May-June 1963. [1963.] [2] p. f° folded into narrow 8° size. † • Item 292 CS 1.28: 2279/153
- Federal employee facts. • Item 293-A
- 7787 2. Political activity rules for Federal employees. Mar. 1963. [6] p. ll. narrow 8° • Paper, 5c. CS 1.59: 2/4
- 7788 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 101] May-June 1963. [1963.] [2] p. oblong f° folded into narrow 8° size. † • Item 292 CS 1.28: 2280/101
- 7789 Sample questions and directions, AN 3623. Jan. 1963. 2 p. 4° † • Item 292 CS 1.28: 3623
- 7790 U.S. Civil Service Commission announces examination for biochemist, \$6,650 to \$12,845 a year (grades GS-7 through GS-14), apply to Executive Secretary, Central Board of U.S. Civil Service Examiners, Veterans Administration, Washington 25, D.C., announcement 301B. May 7, 1963. 4 p. 4° [No closing date.] † • Item 292 CS 1.26: 963/301B
- 7791 United States Civil Service Commission announces examination for safety and service agent, \$9,475 a year (grade GS-12), for duty in Bureau of Safety and Service, Interstate Commerce Commission, located in various cities throughout United States, apply to Executive Secretary, Board of Civil Service Examiners, Interstate Commerce Commission, Washington 25, D.C., announcement 304B. May 7, 1963. 4 p. 4° [Suspension date July 8, 1963.] † • Item 292 CS 1.26: 963/304B
- 7792 United States Civil Service Commission announces examination for safety inspector \$4,565 and \$5,540 a year (grades GS-5 and GS-7), for duty in Bureau of Motor Carriers, Interstate Commerce Commission, located in various cities throughout United States, apply to Executive Secretary, Board of U.S. Civil Service Examiners, Interstate Commerce Commission, Washington 25, D.C., announcement 302B. May 7, 1963. 4 p. 4° [No closing date.] † • Item 292 CS 1.26: 963/302B
- 7793 Washington Agencies Recruiting Conference, rendezvous with quality Sept. 19-20, 1962. [1963.] [5]+14 p. ll. 4° † • Item 295 CS 1.2: R 24/3/962
- 7794 Washington area supplement to announcement 215 for stenographer (grade GS-3 and GS-4), and typist (grade GS-2 and GS-3). Nov. 24, 1959, revised Feb. 1963. [1963.] [4] p. 4° [No closing date.] † • Item 292 CS 1.26: 959/215/supp/rev.-2

COAST AND GEODETIC SURVEY, Commerce Dept.

- 7795 Catalog of nautical charts and related publications, Coast and Geodetic Survey [revised pages]. Jan. 1963. iv+[20] p. ll. 8° (Serial no. 665.) [Issued in loose-leaf form.] † C 4.5: 952/rev.pages-6
- Magnetograms and hourly values, MHV (series). [For official distribution.]
- 7796 Co59 College, Alaska, 1959 [with list of references]. 1962. [2]+168 p. ll. large 8° L.C. card 55-61062 C 4.40/2: Co 59

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Page 19

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Publication. ● Item 193

- 7797 40-2. United States magnetic tables for 1960, by K. L. Svendsen, corrected title page. 1962. 1 p. large 8° † C 4.19/2: 40-2/corr.t.p.
 7798 2d supplement to United States coast pilot 2 [Atlantic Coast, Cape Cod to Sandy Hook], 6th (Sept. 10, 1960) edition; Jan. 5, 1963. [1963.] 16 p. 4° [Changes reported to C&GS from date of edition through Notice to Mariners 1 of Jan. 5, 1963.] † ● Item 203
 L.C. card 51-60800 C 4.6/1: 2/6/supp.2

COAST GUARD, Treasury Dept.

- 7799 Laws governing marine inspection, June 1, 1962. 1963. x+190 p. (CG-227.) [Contains all unexpired provisions of Title 52, Revised statutes (R.S. 4399-4500) and acts of Congress enacted subsequent thereto pertaining to marine inspection up to date of publication. Replaces publication dated July 3, 1950.] † ● Item 935
 L.C. card 11-35015 T 47.44: M 33/962
 7800 National search and rescue manual, amdt. 2. [1963.] 3+[12] p. il. 4° (CG-308, Am-2; [Army Dept.] FM 20-150, C2; [Navy Dept.] NWP 37 (A), Am-2; [Air Force Dept.] AFM 64-2, Am-2. [Issued in loose-leaf form.] † ● Item 934-A
 L.C. card 59-64270 T 47.8/3: Se 1/amdt.2
 7801 Register of commissioned and warrant officers, Coast Guard Reserve in order of precedence; Dec. 31, 1962. [1963.] cover title, vi+149 p. 4° (CG-238.) † ● Item 942
 L.C. card 15-26584 T 47.10/2: 962
 7802 Rules and regulations for cargo and miscellaneous vessels; Nov. 1, 1962. 1963. ix+141 p. 4° (CG-257.) [Title 46, Code of Federal regulations, pt. 90-98. Edge index and how to use it on p. 4 of cover. Replaces Mar. 2, 1959 edition.] † ● Item 943
 L.C. card 53-60447 T 47.8: V 63/10/962
 7803 Rules and regulations for manning of vessels, Feb. 1, 1963. 1963. viii+24 p. (CG-268.) [Title 46, Code of Federal regulations, pt. 157. Also published in Federal register prior to Feb. 1, 1963. Replaces Sept. 1, 1960 edition.] † ● Item 943
 L.C. card 57-62125 T 47.8: V 63/12/963
 7804 United States Coast Guard Academy, 1963-64 catalogue of courses. [1963.] 90 p. il. [Text on p. 2 of cover.] † ● Item 930-B T 47.53: 963-64

COMMERCE DEPARTMENT

NOTE.—Requests to the Commerce Department for publications should include the Comm—DC—number if given in the entry.

- 7805 Age of excellence, address by Secretary of Commerce Luther H. Hodges prepared for delivery at Virginia Polytechnic Institute, Blacksburg, Va., Apr. 4, 1963. [1963.] 7 p. 4° (Comm-DC-5776). † C 1.18: H 66/128
 7806 Business and government, partners in marketing in Free World, text of address by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs (designate), prepared for delivery before 3rd annual Washington Conference on Business-Government Relations in Marketing, Washington, D.C., Mar. 21, 1963. [1963.] 8 p. 4° (Comm-DC-5745.) † C 1.18: H 744/2
 7807 Business information and assistance available at Cooperative Offices of Department of Commerce, joint activity of Department of Commerce with participating Chambers of Commerce and other organizations of businessmen. [1963.] [8] p. il. narrow 8° † ● Item 128
 C 1.2: C 78/963

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- 7808 New era of economic opportunity, address by Secretary of Commerce Luther H. Hodges prepared for delivery to Magazine Publishers Association, Washington, D.C., Mar. 25, 1963. [1963.] 8 p. 4° (Comm-DC-5749.) † C 1.18: H 66/127
- 7809 Remarks of Roy L. Morgan, director of Office of Field Services, Department of Commerce, scheduled for delivery before Miami Dade County Chamber of Commerce, Apr. 17, 1963. Apr. 17, 1963. 6 p. 4° ([Comm-DC-37168.]) † C 1.18: M 82/3
- 7810 Selling around world, how Commerce helps. [1963.] cover title, 26 p. il. narrow 8° † ● Item 128 C 1.2: Se 4
- Statistical profile redevelopment area, Sp (series). [Prepared for Area Redevelopment Administration by Census Bureau.] C 1.45: (nos.)
- 7811 138. Kent-Ravenna, Ohio. Mar. 1963. 16 p. 4° † Paper, 10c.
- 7812 139. Mattoon, Ill. Mar. 1963. 16 p. 4° † Paper, 10c.
- 7813 Transportation and national security, remarks by E. Grosvenor Plowman, Deputy Under Secretary of Commerce for Transportation (Policy), prepared for delivery to Dallas chapter, National Defense Transportation Association, at Dallas, Tex., Mar. 21, 1963. [1963.] 10 p. 4° † C 1.18: P 72
- 7814 United States science exhibit, Seattle World's Fair, final report. [1963.] vi+86 p. il. 4° * Paper, 55c. ● Item 128 C 1.2: Sci 2
- L.C. card 63-60022

COMMODITY EXCHANGE AUTHORITY, Agriculture Dept.

- 7815 Trading in Maine potato futures, June-Dec. 1962. [1963.] [1]+23 p. 4° † A 85.2: P 84/5/962

COMPTROLLER OF CURRENCY, Treasury Dept.

- 7816 Abstract of reports of condition of active national and nonnational banks in District of Columbia at close of business on Mar. 18, 1963, Dec. 28, 1962, and Mar. 26, 1962; abstract 130. Apr. 19, 1963. 2 leaves, oblong 8° † T 12.5/2: 130

CONGRESS

NOTE.—All reports, appropriation bills, etc., recorded under Congress and both houses of Congress are for the fiscal year unless otherwise noted.

- 7817 Official congressional directory, for use of Congress, 88th Congress, 1st session, beginning Jan. 9, 1963. 1963. xxviii+978 p. il. 1 pl. [Includes Edge index and how to use on back flyleaf.] * Cloth, \$2.75; with thumb index, \$4.50. ● Item 992 Y 4.P93/1: 1/88-1
- L.C. card 6-35330
- United States code, 1958 edition, supp. 4, containing general and permanent laws of United States enacted during 86th Congress and 87th Congress, Jan. 7, 1959-Jan. 9, 1963; prepared by Committee on Judiciary of House of Representatives. ● Item 991
- 7818 v. 1. Title 1. General provisions to title 25, Indians. 1963. xxix+989 p. il. large 8° * Fabrikoid, \$6.00. Y 4.J 89/1: Un 3/3/958/supp.4/v.1
- L.C. card 59-61498

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

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- †For Sale by OTS, Commerce Dept.
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GOVERNMENT PUBLICATIONS

7819 House reports :

nos. 1854-2099, with exceptions, 85th Congress, 2d session, House miscellaneous reports on public bills III [Serial 12074]. • Item 1007-A
nos. 2100-2318, with exceptions, 85th Congress, 2d session, House miscellaneous reports on public bills IV [Serial 12075]. • Item 1007-A

Senate reports :

7820 nos. 1744-1964, with exceptions, 85th Congress, 2d session, Senate miscellaneous reports on public bills III [Serial 12063]. • Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, Congress. • Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington 25, D.C., at a subscription price of \$12.00 per session, \$2.00 additional for foreign mailing; single copies vary in price.

- 7821 2. H.R. 2438, act to extend induction provisions of Universal military training and service act, and for other purposes. Approved Mar. 28, 1963. 1 p. * Paper, 5c.
- 7822 3. H.R. 212, act to amend sec. 904, title 38, United States Code, so that burial allowances might be paid in cases where discharges were changed by competent authority after death of veteran from dishonorable to conditions other than dishonorable. Approved Apr. 2, 1963. 1 p. * Paper, 5c.
- 7823 4. H.R. 2085, act to amend Internal revenue code of 1954 to provide that deduction for child care expenses shall be available to wife who has been deserted by and cannot locate her husband on same basis as single woman. Approved Apr. 2, 1963. 1 p. * Paper, 5c.
- 7824 5. S. 1035, act to extend provisions of sec. 2 of Public law 87-346, relating to dual rate contracts. Approved Apr. 3, 1963. 1 p. * Paper, 5c.
- 7825 6. To proclaim Sir Winston Churchill an honorary citizen of United States. Approved Apr. 9, 1963. 1 p. * Paper, 5c.
- 7826 7. H.J. Res. 282, joint resolution designating 6-day period beginning Apr. 15, 1963, as National Harmony Week, and for other purposes. Approved Apr. 9, 1963. 1 p. * Paper, 5c.
- 7827 8. S. 1089, act to authorize sale, without regard to 6-month waiting period prescribed, to cadmium proposed to be disposed of pursuant to Strategic and critical materials stock piling act. Approved Apr. 9, 1963. 1 p. * Paper, 5c.
- 7828 9. H.R. 1597, act relating to tax treatment of redeemable ground rents. [Approved Apr. 10, 1963.] 2 p. * Paper, 5c.

ECONOMIC JOINT COMMITTEE

- 7829 Background material on economic aspects of military procurement and supply, materials prepared [by Ray Ward] for Subcommittee on Defense Procurement; Mar. 1963. 1963. v+228 p. il. (Joint Committee print, 88th Congress, 1st session.) * Paper, 65c. Y 4.Ec 7 : P 94/3/963

HOUSE OF REPRESENTATIVES

- 7830 Telephone directory, House of Representatives, 88th Congress, Mar. 1963: [printed by Ralph R. Roberts, clerk, House of Representatives.] [1963.] cover title, vii+[1]+40 p. 4° [Edge index and how to use on p. 4 of cover.] * Paper, 35c. Y 1.2 : T 23/963

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

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MAY 1963

- 7831 H.R. 4374, 4658, 5060, 5096-5112, 5114-26, 5128-40, 5156-75, 5177-5244, 5246-59, 5279, 5312-30, 5332-49, 5366-71, 5373-97, 5399-5406, 5429-45, 5454-75, 5477-88, 5490-99, 5517-28, 5530, 5539-58, 5560-67, 5569-70, 5585-5611, 5613, 5622-25, 5662-71, 5673-77, 5679-80, 5682-92, 5706-30, 5732-35, 5737-42, H. Con. Res. 119-138, H. Joint Res. 143, 343-385, H. Res. 264, 297-322. 88th Congress. • Item 1006.

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 87th Congress.

- 7832 403, v. 1. Columbia River and tributaries, letter from chief of engineers, Army, submitting report on review of Columbia River and tributaries, v. 1; May 10, 1962. 1963. [628] p. ll. 47 pl. (2 are in pocket), 1 tab. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 8193.] †
L.C. card 52-61580
- 7833 403, v. 5. Same: v. 5; May 10, 1962. 1963. [100] p. ll. 98 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 8194.] †
L.C. card 52-61580
- 7834 522, v. 7. Delaware River Basin, N.Y., N.J., Pa., and Del., letter from chief of engineers, Army, submitting report on review of Delaware River and tributaries, v. 7 [with list of references]; Aug. 16, 1962. 1962. vii+163 p. ll. 21 pl., 7 are in pocket, 5 tab., 4 are in pocket, 4° [Prepared by Geological Survey. Also issued in departmental edition and sent to depositories in that form. See Entry no. 8195.] †
- 7835 593, pt. 8. Employee earnings in retail trade, June 1961; [prepared in Division of Wages and Industrial Relations], Feb. 1963. vi+67 p. 4° (Labor Statistics Bureau. Bulletin 1338-8.) • (Available in departmental edition, 45c., L. 2.3:1338-8, and sent to depositories in that form. See Entry no. 9052.)
- 7836 604. Employment and changing occupational patterns in railroad industry, 1947-60 [with selected bibliography; prepared by Bernard Yabroff and William Kelley with assistance of Catherine F. Delano], Feb. 1963. v+32 p. ll. 4° (Labor Statistics Bureau. Bulletin 1344.) • (Available in departmental edition, 30c., L. 2.3:1344, and sent to depositories in that form. See Entry no. 9053.) †
- 7837 605, pt. 24. Occupational wage survey; Portland, Maine, Nov. 1962; [prepared by Leo Epstein], Mar. 1963. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-24.) • (Available in departmental edition, 20c., L. 2.3:1345-24, and sent to depositories in that form. See Entry no. 9054.) †
- 7838 605, pt. 25. Same: Sale Lake City, Utah, Dec. 1962; [prepared by Robert L. Orr], Mar. 1963. iii+26 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-25.) • (Available in departmental edition, 25c., L. 2.3:1345-25, and sent to depositories in that form. See Entry no. 9055.)
- 7839 605, pt. 29. Same: Trenton, N.J., Dec. 1962; [prepared by Irwin Feigenbaum], Mar. 1963. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-29.) • (Available in departmental edition, 25c., L. 2.3:1345-29, and sent to depositories in that form. See Entry no. 9056.)
- 7840 605, pt. 30. Same: Buffalo, N.Y., Dec. 1962; [prepared by Martin M. Weinles], Apr. 1963. iii+32 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-30.) • (Available in departmental edition, 25c., L. 2.3:1345-30, and sent to depositories in that form. See Entry no. 9057.)
- 7841 605, pt. 33. Same: Miami, Fla., Dec. 1962; [prepared by James D. Garland], Mar. 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-33.) • (Available in departmental edition, 20c., L. 2.3:1345-33, and sent to depositories in that form. See Entry no. 9058.) †
- 7842 605, pt. 37. Same: New Haven, Conn., Jan. 1963; [prepared by Leo Epstein], Apr. 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-37.) • (Available in departmental edition, 20c., L. 2.3:1345-37, and sent to depositories in that form. See Entry no. 9059.)
- 7843 606. National survey of professional, administrative, technical, and clerical pay, winter 1961-62, accountants and auditors, attorneys, personnel management, engineers and chemists, engineering technicians, draftsmen, office clerical; [prepared in Division of Wages and Industrial Relations], Oct. 1962. v+57 p. 4° (Labor Statistics Bureau. Bulletin 1346.) [Errata, dated Nov. 1962, 1 p. oblong 24°, issued also.] • (Available in departmental edition, 40c., L. 2.3:1346, and sent to depositories in that form. See Entry no. 9060.)
- 7844 617. Report on audit of Office of Defense Lending, Treasury Department, fiscal year 1962, letter from Comptroller General of United States transmitting report; Dec. 21, 1962. 1963. v+18 p. 4° † • Item 996
L.C. card 60-60482
- 7845 618. Report on audit of Inland Waterways Corporation for fiscal year 1962, letter from Comptroller General of United States transmitting report; Dec. 21, 1962. 1963. v+16 p. 4° † • Item 996
L.C. card 47-32076

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GOVERNMENT PUBLICATIONS

House documents, 88th Congress.

- 7846 4. pt. 1. Annual report of chief of engineers, Army, on civil works activities, fiscal year 1962, v. 1. 1963. xiv+84 p. il. * (Available in departmental edition, 30c., D 103.1:962/v. 1, and sent to depositories in that form. See Entry no. 8192.)
- 7847 5. Annual report of Librarian of Congress, fiscal year, 1962. 1963. xxli+191 p. large 8°. * (Available in departmental edition, \$2.25, LAC 1.1:962, and sent to depositories in that form. See Entry no. 9085.)
- 7848 8. Annual report, administrator of veterans affairs, [fiscal year] 1962. 1962. iii+336 p. il. * (Available in departmental edition, \$1.25, VA 1.1:962, and sent to depositories in that form. See Entry no. 9474.)
- 7849 19. 28th annual report of Securities and Exchange Commission, fiscal year 1962. 1963. xv+228 p. il. * (Available in departmental edition, 60c., SE 1.1:962, and sent to depositories in that form. See Entry no. 9376.)
- 7850 22. pt. 2. Minerals yearbook, 1961: v. 2, Fuels; prepared by staff of Division of Petroleum, Division of Bituminous Coal, Division of Anthracite. [1962.] vii+499 p. il. * (Available in departmental edition, cloth, \$2.50, I 28.37:961/v. 2, and sent to depositories in that form. See Entry no. 9116.)
- 7851 25. pt. 1. U.S. Army register: v. 1. United States Army, active and retired list, Jan. 1, 1963. 1963. viii+763 p. 4°. * (Available in departmental edition, \$4.00, D 102.9:963/v. 1, and sent to depositories in that form. See Entry no. 7682.)
- 7852 27. Railroad Retirement Board, 1962 annual report, fiscal year. [1963.] vii+162 p. il. * (Available in departmental edition, 60c., RR 1.1:962, and sent to depositories in that form. See Entry no. 9371.) †
- 7853 44. Report on audit of Federal Deposit Insurance Corporation, fiscal year 1962, letter from Comptroller General transmitting report; Jan. 24, 1963. 1963. v+31 p. 4°. † ● Item 996
L.C. card 46-26866
- 7854 45. Report on audit of Federal Savings and Loan Insurance Corporation, fiscal year 1962, letter from Comptroller General transmitting report; Jan. 24, 1963. 1963. v+30 p. 4°. † ● Item 996
L.C. card 48-46844
- 7855 46. Report on audit of Federal Home Loan Banks, fiscal year 1962, letter from Comptroller General transmitting report; Jan. 24, 1963. 1963. v+37 p. 4°. † ● Item 996
L.C. card 50-61258
- 7856 47. Report on audit of Federal Prison Industries, Inc., fiscal year 1962, letter from Comptroller General transmitting report; Jan. 24, 1963. 1963. v+17 p. 4°. † ● Item 996
L.C. card 46-27743
- 7857 48. [pt. 2]. Additional amendment to amendments to Rules of civil procedure for United States District Courts, letter from Chief Justice of United States transmitting additional amendment; Mar. 21, 1963. 1963. iii+1 p. * Paper, 5c. ● Item 996
- 7858 53. 18th report of United States Advisory Commission on Information [calendar year 1962] to Congress of United States. Jan. 1963. xi+33 p. [Also issued in departmental edition, Y 3.A9/7:1/962, and sent to depositories in that form. See Entry no. 7525.] †
- 7859 65. Report on audit of Federal National Mortgage Association, fiscal year 1962, letter from Comptroller General transmitting report; Feb. 11, 1963. 1963. v+21 p. 4°. † ● Item 996
L.C. card 53-60753
- 7860 71. Sanders, Big Pine and Collier Creeks, Tex., letter from chief of engineers, Army, submitting report on review of reports on Sanders, Big Pine and Collier Creeks, Tex. [with bibliography]; Feb. 18, 1963. 1963. xxi+250 p. il. 3 pl. 4°. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 8197.] †
- 7861 74. Report on audit of Saint Lawrence Seaway Development Corporation, [calendar] year 1961, letter from Comptroller General of United States transmitting report; Feb. 26, 1963. 1963. vi+61 p. il. 4°. † ● Item 996
L.C. card 56-63878
- 7862 80. 23d annual report of Board of Trustees of Federal Old-Age and Survivors Insurance Trust Fund and Federal Disability Insurance Trust Fund; Mar. 6, 1963. 1963. v+53 p. † ● Item 996
L.C. card 42-37995
- 7863 82. Proposed amendments involving increases for Housing and Home Finance Agency and Commission on International Rules of Judicial Procedure, decrease for Veterans' Administration and proposed provision for Department of Interior, fiscal year 1963. Mar. 18, 1963. 3 p. † ● Item 996
- 7864 83. Proposed amendments involving decreases for Department of Health, Education, and Welfare and Department of State, fiscal year 1964. Mar. 18, 1963. 2 p. † ● Item 996
- 7865 88. 4th annual report of Commission on International Rules of Judicial Procedure. 1963. xvi+105 p. 4°. † ● Item 996
L.C. card 61-61739
- 7866 90. Proposed supplemental appropriation for claims and judgments against United States. Mar. 28, 1963. 38 p. † ● Item 996
- 7867 92. U.S. Information Agency budget decrease, fiscal year 1964. Apr. 1, 1963. 2 p. † ● Item 996

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MAY 1963

- 7868 94. Our Foreign assistance act, message from President of United States relative to our Foreign assistance act. Apr. 2, 1963. 15 p. † ● Item 996 L.C. card 63-61306
- 7869 99. Amendment to budget for Department of Justice, fiscal year 1964. Apr. 10, 1963. 2 p. † ● Item 966
- 7870 100. Proposed amendment to budget for Department of State, fiscal year 1964. Apr. 11, 1963. 2 p. † ● Item 996
- 7871 101. Amendments to budget involving decrease for foreign assistance, fiscal year 1964. Apr. 11, 1963. 3 p. † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room Capitol. ● Item 1008-B

- 7872 88. Authorizing David H. Forman and Julia Forman to bring suit against United States to determine title to certain lands in Maricopa County, Ariz. Report from Committee on Interior and Insular Affairs to accompany H.R. 1544. Mar. 12, 1963. 5 p.
- 7873 120. World Games, Inc. Report from Committee on Judiciary to accompany H.R. 1213. Mar. 28, 1963. 6 p.
- 7874 121. Carmela Calabrese Di Vito. Report from Committee on Judiciary to accompany H.R. 1292. Mar. 28, 1963. 4 p.
- 7875 122. Lawrence E. Bird. Report from Committee on Judiciary to accompany H.R. 1267. Mar. 28, 1963. 4 p.
- 7876 123. Lt. Claude V. Wells. Report from Committee on Judiciary to accompany H.R. 1286. Mar. 28, 1963. 7 p.
- 7877 124. Mrs. Ethel Knoll. Report from Committee on Judiciary to accompany H.R. 1428. Mar. 28, 1963. 4 p.
- 7878 125. T. W. Holt & Co. Report from Committee on Judiciary to accompany H.R. 1447. Mar. 28, 1963. 4 p.
- 7879 126. Oliver Brown. Report from Committee on Judiciary to accompany H.R. 1459. Mar. 28, 1963. 6 p.
- 7880 127. Melborn Keat. Report from Committee on Judiciary to accompany H.R. 1561. Mar. 28, 1963. 5 p.
- 7881 128. Patti Jean Fulton. Report from Committee on Judiciary to accompany H.R. 1853. Mar. 28, 1963. 4 p.
- 7882 129. Mrs. Rita M. Bravi. Report from Committee on Judiciary to accompany H.R. 1876. Mar. 28, 1963. 5 p.
- 7883 130. Mrs. David Ishmael. Report from Committee on Judiciary to accompany H.R. 2179. Mar. 28, 1963. 4 p.
- 7884 131. Stella McKee. Report from Committee on Judiciary to accompany H.R. 2245. Mar. 28, 1963. 5 p.
- 7885 132. Kenneth F. Miller. Report from Committee on Judiciary to accompany H.R. 2257. Mar. 28, 1963. 3 p.
- 7886 133. Marvin M. Greenlee. Report from Committee on Judiciary to accompany H.R. 2292. Mar. 28, 1963. 5 p.
- 7887 134. Outlet Stores, Inc. Report from Committee on Judiciary to accompany H.R. 2300. Mar. 28, 1963. 6 p.
- 7888 135. James M. Norman. Report from Committee on Judiciary to accompany H.R. 2302. Mar. 28, 1963. 4 p.
- 7889 136. Maurice Casner and Eileen G. Casner. Report from Committee on Judiciary to accompany H.R. 2326. Mar. 28, 1963. 6 p.
- 7890 137. Lt. Col. Edward C. Campbell. Report from Committee on Judiciary to accompany H.R. 2327. Mar. 28, 1963. 5 p.
- 7891 138. Victor L. Ashley. Report from Committee on Judiciary to accompany H.R. 2699. Mar. 28, 1963. 7 p.
- 7892 139. Francis Janis and certain other Indians. Report from Committee on Judiciary to accompany H.R. 2700. Mar. 28, 1963. 5 p.
- 7893 140. Dr. and Mrs. Abel Gorfain. Report from Committee on Judiciary to accompany H.R. 2706. Mar. 28, 1963. 4 p.
- 7894 141. Vasiliki Moundroukas. Report from Committee on Judiciary to accompany H.R. 2708. Mar. 28, 1963. 3 p.
- 7895 142. Charles Waverly Watson, jr. Report from Committee on Judiciary to accompany H.R. 2728. Mar. 28, 1962 [1963]. 4 p.
- 7896 143. William C. Jessup. Report from Committee on Judiciary to accompany H.R. 2736. Mar. 28, 1963. 6 p.
- 7897 144. Mrs. Mary E. O'Rourke. Report from Committee on Judiciary to accompany H.R. 2743. Mar. 28, 1963. 5 p.
- 7898 145. Mr. and Mrs. Harley Brewer. Report from Committee on Judiciary to accompany H.R. 2772. Mar. 28, 1963. 4 p.
- 7899 146. Mrs. Helen Veselenak. Report from Committee on Judiciary to accompany H.R. 2798. Mar. 28, 1963. 7 p.
- 7900 147. Gene H. King. Report from Committee on Judiciary to accompany H.R. 3022. Mar. 28, 1963. 6 p.
- 7901 148. Maj. Arnold M. Anderson. Report from Committee on Judiciary to accompany H.R. 3029. Mar. 28, 1963. 3 p.

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Page 25

GOVERNMENT PUBLICATIONS

House reports on private bills, 88th Congress—Continued

7902	149. Mrs. Josephine Dubins. Report from Committee on Judiciary to accompany H.R. 3240. Mar. 28, 1963. 3 p.	7931
7903	150. Josephine Maria (Bonaccorso) Bowtell. Report from Committee on Judiciary to accompany H.R. 3356. Mar. 28, 1963. 4 p.	7932
7904	151. Mrs. Elizabeth G. Mason. Report from Committee on Judiciary to accompany H.R. 3369. Mar. 28, 1963. 4 p.	7933
7905	152. Herbert B. Shorter, sr. Report from Committee on Judiciary to accompany H.R. 3450. Mar. 28, 1963. 5 p.	
7906	153. Maj. Donald B. Powers. Report from Committee on Judiciary to accompany H.R. 3624. Mar. 28, 1963. 3 p.	7934
7907	154. Mrs. Margaret Patterson Bartlett. Report from Committee on Judiciary to accompany H.R. 3662. Mar. 28, 1963. 6 p.	7935
7908	155. Glendal W. Hancock. Report from Committee on Judiciary to accompany H.R. 3755. Mar. 28, 1963. 4 p.	
7909	156. Stella Reorganized Schools R-I, Missouri. Report from Committee on Judiciary to accompany H.R. 4214. Mar. 28, 1963. 4 p.	7936
7910	157. Robert O. Nelson and Harold E. Johnson. Report from Committee on Judiciary to accompany H.R. 4349. Mar. 28, 1963. 5 p.	7937
7911	158. Certain employees of Foreign Service of United States. Report from Committee on Judiciary to accompany H.R. 4965. Mar. 28, 1963. 3 p.	
7912	161. Clay County Hospital, Brazil, Ind. Report from Committee on Judiciary to accompany H.R. 2364. Mar. 28, 1963. 5 p.	7938
7913	181. Providing for sale of certain reserved mineral interests of United States in certain real property owned by Jack D. Wishart and Juanita H. Wishart. Report from Committee on Interior and Insular Affairs to accompany H.R. 1492. Apr. 3, 1963. 5 p.	7939

House reports on public bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-A

7914	110. Providing for settlement of claims of certain residents of Trust Territory of Pacific Islands. Report from Committee on Interior and Insular Affairs to accompany H.R. 1988. Mar. 21, 1963. 5 p.	7941
7915	111. Declaring that 5,422.68 acres of land of United States is held by United States in trust for Oglala Sioux Indian Tribe of Pine Ridge Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 844. Mar. 21, 1963. 3 p.	7942
7916	112. Declaring that 40 acres of land of United States is held by United States in trust for Oglala Sioux Indian Tribe of Pine Ridge Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 845. Mar. 21, 1963. 2 p.	7943
7917	113. Including Fort Mojave Indian Reservation among reservations excepted from 25-year lease limitations. Report from Committee on Interior and Insular Affairs to accompany H.R. 2635. Mar. 21, 1963. 4 p.	7944
7918	114. Print with illustrations Report on United States foreign operations in Africa, by Allen J. Ellender. Report from Committee on House Administration to accompany S. Con. Res. 29. Mar. 21, 1963. 1 p.	7945
7919	115. Authorizing government of Virgin Islands to issue general obligation bonds. Report from Committee on Interior and Insular Affairs to accompany H.R. 1989. Mar. 25, 1963. 5 p.	7946
7920	116. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Mar. 25, 1963. 2 p.	7947
7921	117. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Mar. 25, 1963. 2 p.	7948
7922	118. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Mar. 25, 1963. 2 p.	7949
7923	119. Permitting Secretary of Interior to continue to deliver water to lands in 3d division, Riverton reclamation project, Wyo. Report from Committee on Interior and Insular Affairs to accompany H.R. 4423. Mar. 28, 1963. 5 p.	7950
7924	159. Amending Bankruptcy act with respect to filing of claims in chap. 11 proceedings. Report from Committee on Judiciary to accompany H.R. 1049. Mar. 28, 1963. 4 p.	7951
7925	160. Promoting coordination and development of effective programs relating to outdoor recreation. Report from Committee on Interior and Insular Affairs to accompany H.R. 1762. Mar. 28, 1963. 9 p.	7952
7926	163. Authorizing continued use of certain lands within Sequoia National Park by portions of existing hydroelectric project. Report from Committee on Interior and Insular Affairs to accompany H.J. Res. 180. Mar. 28, 1963. 3 p.	7953
7927	165. Construction of VA hospitals. Report from Committee on Veterans' Affairs to accompany H.R. 4347. Mar. 28, 1963. 15 p.	7954
7928	166. National Harmony Week. Report from Committee on Judiciary to accompany H.J. Res. 282. Mar. 28, 1963. 2 p.	7955
7929	167. Authorizing printing as House document pamphlet entitled, Our flag. Report from Committee on House Administration to accompany H. Con. Res. 86. Mar. 28, 1963. 1 p.	7956
7930	168. Authorizing printing as Senate document pamphlet entitled, Our American Government, what is it? How does it function? Report from Committee on House Administration to accompany S. Con. Res. 26. Mar. 28, 1963. 1 p.	7957

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- 7931 169. Authorizing printing of wall map of United States. Report from Committee on House Administration to accompany H. Con. Res. 98. Mar. 28, 1963. 1 p.
- 7932 170. Providing for printing of How our laws are made as House document. Report from Committee on House Administration to accompany H. Con. Res. 108. Mar. 28, 1963. 1 p.
- 7933 171. Printing as House document Constitution of United States, with analytical index and ancillaries regarding proposed amendments. Report from Committee on House Administration to accompany H. Con. Res. 119. Mar. 28, 1963. 1 p.
- 7934 172. To print as House document 4th annual report of Commission on International Rules of Judicial Procedure. Report from Committee on House Administration to accompany H. Res. 296. Mar. 28, 1963. 1 p.
- 7935 173. To print as Senate document, with illustrations, pamphlet Our capitol, and to print additional copies thereof. Report from Committee on House Administration to accompany S. Con. Res. 14. Mar. 28, 1963. 1 p.
- 7936 174. Simplifying administration of lead-zinc small procedures stabilization act. Report from Committee on Interior and Insular Affairs to accompany H.R. 3120. Mar. 28, 1963. 8 p.
- 7937 175. Amending Lead-zinc small producers stabilization act of Oct. 3, 1961. Report from Committee on Interior and Insular Affairs to accompany H.R. 3845. Mar. 28, 1963. 9 p.
- 7938 176. Committee on Un-American Activities, annual report for [calendar] year 1962; Mar. 28, 1963. 1963. viii+137+xi p. [Also issued as committee print.] L.C. card 46-26390
- 7939 177. Department of Interior and related agencies appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 5279. Mar. 28, 1963. 46 p.
- 7940 178. Providing for withdrawal and reservation for use of Department of Air Force of certain public lands at Cuddeback Lake Air Force Range, Calif. Report from Committee on Interior and Insular Affairs to accompany H.R. 3574. Apr. 1, 1963. 8 p.
- 7941 179. Treasury, Post Office, and Executive Office appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 5366. Apr. 1, 1963. 27 p.
- 7942 180. Feed grain act of 1963. Report together with minority report and additional minority views from Committee on Agriculture to accompany H.R. 4997. Apr. 2, 1963. 42 p. L.C. card 63-61223
- 7943 182. Appointment of Chief Medical Director of Veterans Administration. Report from Committee on Veterans' Affairs to accompany H.R. 4549. Apr. 3, 1963. 5 p.
- 7944 183. Silver legislation. Report from Committee on Banking and Currency to accompany H.R. 5389. Apr. 3, 1963. 19 p.
- 7945 184. Consideration of H.R. 12. Report from Committee on Rules to accompany H. Res. 305. Apr. 4, 1963. 1 p.
- 7946 185. Consideration of H.R. 1762. Report from Committee on Rules to accompany H. Res. 306. Apr. 4, 1963. 1 p.
- 7947 186. Consideration of H.R. 1989. Report from Committee on Rules to accompany H. Res. 307. Apr. 4, 1963. 1 p.
- 7948 187. Consideration of H.R. 3120. Report from Committee on Rules to accompany H. Res. 308. Apr. 4, 1963. 1 p.
- 7949 188. Consideration of H.R. 3845. Report from Committee on Rules to accompany H. Res. 309. Apr. 4, 1963. 1 p.
- 7950 189. Hazardous duty pay. Report from Committee on Post Office and Civil Service to accompany H.R. 1159. Apr. 4, 1963. 7 p.
- 7951 190. Additional health benefits plans. Report from Committee on Post Office and Civil Service to accompany H.R. 1819. Apr. 4, 1963. 6 p.
- 7952 191. Administrative expenses of retired employees health benefits. Report from Committee on Post Office and Civil Service to accompany H.R. 3517. Apr. 4, 1963. 5 p.
- 7953 192. Acceleration of the date for taking economic censuses. Report from Committee on Post Office and Civil Service to accompany H.R. 3545. Apr. 4, 1963. 8 p.
- 7954 193. Definition of term "child" under retirement act. Report from Committee on Post Office and Civil Service to accompany H.R. 3612. Apr. 4, 1963. 4 p.
- 7955 194. Amending Foreign Service buildings act, 1926, to authorize additional appropriations. Report from Committee on Foreign Affairs to accompany H.R. 5207. Apr. 4, 1963. 12 p.
- 7956 195. Castro Communist subversion in Western Hemisphere. Report of Subcommittee on Inter-American Affairs of Committee on Foreign Affairs submitted pursuant to H. Res. 55; Apr. 4, 1963. 1963. ix+13 p. L.C. card 63-60904
- 7957 196. Arab refugees from Palestine, report of Special Study Mission to Near East of Committee on Foreign Affairs, by Leonard Farbstien, pursuant to H. Res. 55, 88th Congress; Apr. 4, 1963. 1963. vii+9 p. [Corrected print.]
- 7958 197. Transfer of flooded acreage. Report from Committee on Agriculture to accompany H.R. 5067. Apr. 4, 1963. 3 p.

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Page 27

GOVERNMENT PUBLICATIONS

House reports on public bills, 88th Congress—Continued

- | | | |
|------|---|------|
| 7959 | 198. Supplemental appropriation bill, 1963. Report from Committee on Appropriations to accompany H.R. 5517. Apr. 5, 1963. 27 p. | 7980 |
| 7960 | 199. Youth employment act. Report from Committee on Education and Labor to accompany H.R. 5131. Apr. 8, 1963. 69 p. [Includes minority views.] L.C. card 63-61283 | |
| 7961 | 200. Authorizing additional travel authority to Committee on Banking and Currency. Report from Committee on Rules to accompany H. Res. 310. Apr. 8, 1963. 1 p. | 7981 |
| 7962 | 202. Consideration of H.R. 5207. Report from Committee on Rules to accompany H. Res. 312. Apr. 8, 1963. 1 p. | |
| 7963 | 203. Consideration of H.R. 5389. Report from Committee on Rules to accompany H. Res. 313. Apr. 8, 1963. 1 p. | |
| 7964 | 204. Urban mass transportation act of 1963. Report from Committee on Banking and Currency to accompany H.R. 3881. Apr. 9, 1963. 30 p. [Includes minority views.] L.C. card 63-61224 | |
| 7965 | 205. Granting additional travel authority to Committee on Education and Labor. Report from Committee on Rules to accompany H. Res. 314. Apr. 10, 1963. 1 p. | 7982 |
| 7966 | 206. Survey of selected activities: pt. 2, Efficiency and economy in Small Business Administration. 1st report by Committee on Government Operations; Apr. 10, 1963. 1963. v+18 p. 1 p. L.C. card 63-61315 | |
| 7967 | 207. Survey of selected activities: pt. 5, Efficiency and economy in Post Office Department's methods of transporting money. 2d report by Committee on Government Operations; Apr. 10, 1963. 1963. v+15 p. L.C. card 63-61316 | 7983 |
| 7968 | 208. Military pay increase. Report from Committee on Armed Services to accompany H.R. 5555. Apr. 11, 1963. 71 p. ll. [Includes additional views.] L.C. card 63-61305 | 7984 |
| 7969 | 209. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Apr. 11, 1963. 2 p. | |
| 7970 | 210. Taking H.R. 4715 from Speaker's table and agreeing to Senate amendments. Report from Committee on Rules to accompany H. Res. 317. Apr. 11, 1963. 1 p. | 7985 |
| 7971 | 211. Reduction of temporary additional Federal unemployment tax and authorization of employment security administrative expenses. Report from Committee on Ways and Means to accompany H.R. 4655. Apr. 11, 1963. 12 p. | |
| 7972 | 212. Granting additional travel authority to Committee on Agriculture. Report from Committee on Rules to accompany H. Res. 318. Apr. 11, 1963. 1 p. | |
| 7973 | 213. Granting additional travel authority to Committee on Judiciary. Report from Committee on Rules to accompany H. Res. 319. Apr. 11, 1963. 1 p. | |
| 7974 | 214. Consideration of H.R. 4997. Report from Committee on Rules to accompany H. Res. 320. Apr. 11, 1963. 1 p. | |
| 7975 | 215. Pour over trusts in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 3190. Apr. 12, 1963. 8 p. | |
| 7976 | 217. Mutual-aid firefighting agreements for District of Columbia, Maryland and Virginia. Report from Committee on District of Columbia to accompany H.R. 5044. Apr. 12, 1963. 2 p. | |
| 7977 | 219. Uniform commercial code for District of Columbia. Report from Committee on District of Columbia to accompany H.R. 5338. Apr. 12, 1963. 83 p. L.C. card 63-61282 | |

Agriculture Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1010

- | | | |
|------|---|-------------------------|
| 7978 | C. Extend feed grain program, hearings before Subcommittee on Livestock and Feed Grains, 88th Congress, 1st session, on H.R. 3874, Feb. 27 and 28, 1963. 1963. iii+112 p. ll. | |
| | L.C. card 63-61104 | Y 4.Ag 8/1: G 76/13/963 |

Appropriations Committee, House

- | | | |
|------|--|---------------------------------|
| 7979 | Department of Agriculture appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. † ● Item 1011 | 7988 |
| | L.C. card 60-60821 | Y 4.Ap 6/1: Ag 8/964/pt. (nos.) |
| | pt. 1. Budget for Department of Agriculture, general agricultural outlook, Secretary of Agriculture. 1963. ii+365+vii p. ll. | |
| | pt. 2. Agricultural Research Service, Cooperative State Experiment Station Service, Extension Service, Farmer Cooperative Service, Soil Conservation Service. 1963. ii+367-1088+vii p. ll. † | 7989 |

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- 7980 Department of Defense appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. † ● Item 1011
L.C. card 61-60926 Y 4.Ap 6/1: D 36/5/964/pt. (nos.)
pt. 1. Secretary of Defense. 1963. ii+526+vi p.
pt. 2. Chairman, Joint Chiefs of Staff, overall financial statements, Service Secretaries and Chiefs of Staff. 1963. ii+605+x p. il. 2 tab.
pt. 3. Military personnel. 1963. ii+388+vil p. il.
- 7981 Departments of Labor and Health, Education, and Welfare appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. 1963. ii+[581]+vii p. il. [Relates to Labor Department, Federal Mediation and Conciliation Service, Interstate Commission of the Potomac River Basin, National Labor Relations Board, National Mediation Board, National Railroad Adjustment Board, Railroad Retirement Board and United States Soldiers' Home.] † ● Item 1011
L.C. card 60-60706 Y 4.Ap 6/1: L 11/964
- 7982 Departments of Labor and Health, Education, and Welfare appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session, Department of Health, Education, and Welfare. ● Item 1011
L.C. card 60-60774 Y 4.Ap 6/1: H 34/964/pt.1
pt. 1. (Exclusive of Public Health Service). 1963. [2]+1330+xi p. il.
- 7983 Supplemental appropriation bill, 1963, hearings before subcommittee, 88th Congress, 1st session, Mar. 19-27, 1963. 1963. ii+766+xi p. il. † ● Item 1011
L.C. card 63-61152 Y 4.Ap 6/1: Ap 6/2/963-2
- 7984 Treasury-Post Office Departments and Executive Office appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. 1963. ii+409+viii p. il. [Relates to Post Office Department.] † ● Item 1011
L.C. card 63-60982 Y 4.Ap 6/1: P 84/964
- 7985 Treasury-Post Office Departments and Executive Office appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. 1963. ii+916+x p. il. [Relates to Treasury Department and related agencies, Advisory Commission on Intergovernmental Relations, Executive Office of the President, funds appropriated to the President, President's Advisory Committee on Labor-Management Policy, Tax Court of United States.] † ● Item 1011
L.C. card 63-61111 Y 4.Ap 6/1: T 71/964

Armed Services Committee, House

[Papers], 88th Congress. † ● Item 1012

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 7986 S. Real Estate and Construction Subcommittee consideration of various real estate projects. [1963.] p. 1775-1826. Y 4.Ar 5/2a: 963-64/8

Banking and Currency Committee, House

- 7987 Export-Import Bank act extension, hearings, 88th Congress, 1st session, on H.R. 3872, Feb. 25 and 26, 1963. 1963. iv+150 p. † ● Item 1013
L.C. card 63-60980 Y 4.B 22/1: Ex 7/10/963
- 7988 Meetings with department and agency officials, and trade organizations, hearings, 88th Congress, 1st session, Jan. 29-Feb. 20, 1963. 1963. viii+267 p. il. 1 pl. † ● Item 1013
L.C. card 63-61154 Y 4.B 22/1: M 47
- 7989 Silver legislation, hearings, 88th Congress, 1st session, on H.R. 4413, Mar. 11-14, 1963. 1963. iv+154 p. il. † ● Item 1013
L.C. card 63-61109 Y 4.B 22/1: Si 3/2

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Page 29

GOVERNMENT PUBLICATIONS

- 7990 Urban mass transportation act of 1963, hearings before 88th Congress, 1st session, on H.R. 3881, Feb. 27-Mar. 8, 1963. 1963. vii+708 p. † ● Item 1013
L.C. card 63-60981 Y 4.B 22/1: T 68/2/963

District of Columbia Committee, House

- 7991 Antidiscrimination regulations re sale or rental of private property, hearing before Subcommittee 6, on proposed District of Columbia anti-discrimination regulations relating to sale or rental of private property, Mar. 28, 1963. 1963. iii+46 p. ● Item 1014
L.C. card 63-61204 Y 4.D 63/1: An 8/3
- 7992 School discipline in District of Columbia, hearings before Subcommittee 6, on H.R. 4273, 4274, 4713, and 4714, bills to amend sections of District of Columbia Code of 1961, as amended, Mar. 13 and 26, 1963. 1963. iv+187 p. † ● Item 1014
L.C. card 63-61203 Y 4.D 63/1: Sch 6/11

Education and Labor Committee, House

- 7993 Employment practices in performing arts, hearings, 87th Congress, 2d session, investigation of discrimination practices in performing arts, held in New York, N.Y., Oct. 29-Nov. 2, 1962. 1963. iv+160 p. † ● Item 1015
L.C. card 63-61287 Y 4.Ed 8/1: Ar 7/7
- 7994 Fair labor standards act, laundry, hotel, restaurant, bar, and hospital workers, hearings, 87th Congress, 2d session, investigation on extension of coverage to laundry hotel, restaurant, bar, and hospital workers, Oct. 22-26, 1962. 1963. iv+140 p. il. [Hearings were held in New York, N.Y.] † ● Item 1015
L.C. card 63-61106 Y 4.Ed 8/1: L 11/10/962

Foreign Affairs Committee, House

- 7995 Foreign Service buildings act amendments, 1963, hearings before Subcommittee on State Department Organization and Foreign Operations, 88th Congress, 1st session, on draft legislation to amend Foreign Service buildings act of 1926, to authorize additional appropriations, and for other purposes, Feb. 27-Mar. 12, 1963. 1963. iv+216 p. 2 tab. † ● Item 1017
L.C. card 63-61099 Y 4.F 76/1: B 86/9/963
- 7996 U.S. information service activities in Africa, hearing before Subcommittee on Africa, 88th Congress, 1st session, Mar. 5, 1963. 1963. iii+33 p. † ● Item 1017
L.C. card 63-61211 Y 4.F 76/1: Af 8/4/963
- 7997 Winning cold war, U.S. ideological offensive, hearings before Subcommittee on International Organizations and Movements, 88th Congress, 1st session. † ● Item 1017
L.C. card 63-61288 Y 4.F 76/1: C 67/pt.1
pt. 1. Mar. 28-Apr. 3, 1963. 1963. iii+130 p.

House Administration Committee, House

- 7998 Parade magazine article, hearing, 88th Congress, 1st session, in connection with Parade magazine article entitled Congressmen who cheat, dated Mar. 24, 1963, Apr. 9, 1963. 1963. ii+9 p. † ● Item 1018
L.C. card 63-61202 Y 4.H 81/3: P 21

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Interior and Insular Affairs Committee, House

- [Committee hearings] serial, 88th Congress, 1st session. † ● Item 1023
- 7999 1. Policies, programs, and activities of Department of Interior, hearings, 88th Congress, 1st session, Jan. 31-Feb. 11, 1963. 1963. vi+342 p. ll. Y 4.In 8/14 : 88/1
L.C. card 63-61102
- 8000 Future water resources development in lower Colorado River Basin; Jan. 21, 1963. 1963. iii+9 p. (Committee print no. 1, 88th Congress, 1st session.) ‡
L.C. card 63-60593 Y 4.In 8/14 : C 71

Interstate and Foreign Commerce Committee, House

- 8001 Freight forwarder acquisitions, hearing before subcommittee, 88th Congress, 1st session, on H.R. 2090, Mar. 12, 1963. 1963. iii+107 p. †
● Item 1019
L.C. card 63-61201 Y 4.In 8/4 : F 88/8

Judiciary Committee, House

- 8002 Copyright law revision: pt. 2, Discussion and comments on report of Register of Copyrights on general revision of U.S. copyright law; Feb. 1963. 1963. vii+419 p. (Committee print, 88th Congress, 1st session.)
* Paper, \$1.25.
L.C. card 61-61901 Y 4.J 89/1 : C 79/2/pt.2
- 8003 Proposed Federal group libel legislation, staff report [prepared by Benjamin L. Zelenko and Theodore Sky]; Feb. 1963. 1963. iii+23 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-60765 Y 4.J 89/1 : L 61

Merchant Marine and Fisheries Committee, House

- 8004 East Bering Sea halibut fishery, hearing. See Commerce Committee, Senate

Post Office and Civil Service Committee, House

- 8005 Additional employee health benefit plans, hearing, 88th Congress, 1st session, on H.R. 1819 and similar bills, Mar. 28, 1963. 1963. iii+25 p. †
● Item 1022
L.C. card 63-61205 Y 4.P 84/10 : H 34/4
- 8006 Definition of the term "child" under retirement act, hearing, 88th Congress, 1st session, on H.R. 3612, Mar. 26, 1963. 1963. iii+11 p. † ● Item 1022
L.C. card 63-61286 Y 4.P 84/10 : C 43
- 8007 Duties of census enumerators and advancing date of economic censuses, hearing, 88th Congress, 1st session on H.R. 3544, H.R. 4818, H.R. 3545 and H.R. 4819, Mar. 19, 1963. 1963. iii+24 p. † ● Item 1022
L.C. card 63-61155 Y 4.P 84/10 : C 33/8/963
- 8008 Hazardous duty pay, hearing, 88th Congress, 1st session, on H.R. 1159 and H.R. 2478, Mar. 20, 1963. 1963. iii+17 p. † ● Item 1022
L.C. card 63-61156 Y 4.P 84/10 : P 29/10/963
- 8009 [This entry number not used.]
- 8010 Panel on Science and Technology, 5th meeting, report; [prepared by W. H. Boone]. 1963. v+38 p. (Serial A; committee print, 88th Congress, 1st session.) ‡
L.C. card 60-64542 Y 4.Sci 2 : 88-1/A

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Science and Astronautics Committee, House

[Paper], 88th Congress, 1st session. † ● Item 1025-A

- 8011 2. Space posture, hearings, 88th Congress, 1st session, Feb. 25-Mar. 1, 1963.
1963. iii+238 p. il.
L.C. card 63-61285 Y 4.Scl 2 : 88-1/2

Un-American Activities Committee, House

- 8012 Committee on Un-American Activities, annual report for [calendar] year 1962; Jan. 2, 1963. 1963. vi+137+xi p. (Committee print.) [Also issued as H. rp. 176, 88th Cong., 1st sess.] †
L.C. card 46-26390 Y 4.Un 1/2 : R 29/962
- 8013 Communist in workers' paradise, John Santo's own story, consultation, 88th Congress, 1st session, Mar. 1-5, 1963. 1963. v+77+vp. [Errata sheet, 1 p., was issued also.] * Paper, 25c.
L.C. card 63-61289 Y 4.Un 1/2 : Sa 5

Veterans' Affairs Committee, House

- 8014 Veterans' organizations legislative objectives, 1963, hearings, 88th Congress, 1st session, on legislative proposals of Veterans of Foreign Wars, American Legion, Disabled American Veterans, AMVETS, Veterans of World War I of U.S.A., and Paralyzed Veterans of America, Jan. 30-Apr. 2, 1963. 1963. iv+139 p. il. 1 pl. † ● Item 1027
L.C. card 63-61284 Y 4.V 64/3 : L 52/8/963

Ways and Means Committee, House

- 8015 Contribution of present debt ceiling, hearing, 88th Congress, 1st session, on the President's request for continuation of \$308 billion public debt ceiling through June 30, 1963, Feb. 27, 1963. 1963. iii+73 p. †
● Item 1028
L.C. card 63-60983 Y 4.W 36 : D 35/4/963

PRINTING JOINT COMMITTEE

- 8016 Government printing & binding regulations, Apr. 1, 1963. [1963.] cover title, viii+32 p. (No. 15.) †
L.C. card 48-46907 Y 4.P 93/1 : 6/15

SENATE

- 8017 Telephone directory, Senate, spring 1963; [compiled by Sergeant at Arms]. [1963.] cover title, 102 p. 4° [Text on p. 2 and 3 of cover.] * Paper, 70c.
Y 1.3 : T 23/963

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

- 8018 S. 537, 1099-1100, 1117, 1121, 1152-53, 1163, 1170, 1172-75, 1179, 1182-87, 1190-95, 1197-1200, 1202-5, 1208-20, 1222, 1226-29, 1231-36, 1238-46, 1249-55, 1257, 1260-68, 1270-71, 1273-83, 1285-86, 1288-92, 1294-95, 1297-1305, 1307-10, 1312, 1315, 1317-20, 1322, 1324-27, 1330-31, 1336, 1340, S. Con. Res. 34-37, S. Joint Res. 64-68, S. Res. 117-127. 88th Congress.
● Item 1006.

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Senate documents

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Senate documents, 87th Congress.

- 8019 21. Annual report, National Academy of Sciences, National Research Council, fiscal year 1959-60. 1963. viii+231 p. * (Available in departmental edition, 60c., NA 1.1:960, and sent to depositories in that form. See Entry no. 9138.)

Senate documents, 88th Congress.

- 8020 7. Colorado River storage project and participating projects, 6th annual report on status of Colorado River storage project and participating projects together with statement of general principles to govern, and operating criteria for Glen Canyon Reservoir (Lake Powell) and Lake Mead during Lake Powell filling period, and related documents; Mar. 14, 1963. 1963. iv+92 p. † ● Item 996
- 8021 8. Report on United States foreign operations in Africa, by Allen J. Ellender; Mar. 23, 1963. 1963. ix+803 p. 11. ● (To be sent to depository libraries in Serial set binding).
L.C. card 63-61053
- 8022 11. Proposed supplemental appropriation for Department of Interior and proposed provision for Department of Defense, fiscal year 1963. Apr. 10, 1963. 2 p. † ● Item 996
- 8023 13. Report on alliance for progress, 1963, by Hubert H. Humphrey to Committee on Appropriations and Committee on Foreign Relations, Apr. 11, 1963. 1963. v+38 p. † ● Item 996
L.C. card 63-61291

Senate executive documents

Senate executive documents, 88th Congress, 1st session. †
Y 1.88/1: (letters)

- 8024 B. Consular Convention with Korea, message from President of United States transmitting Consular Convention between United States and Korea, signed Seoul on Jan. 8, 1963. Mar. 8, 1963. 11 p.
L.C. card 63-60972
- 8025 C. Amendments of International Convention for Prevention of Pollution of Sea by Oil, 1954, message from President of United States transmitting amendments of International Convention for Prevention of Pollution of Sea by Oil, 1954. Mar. 25, 1963. 55 p.
L.C. card 63-61309

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 8026 88. Dr. Olga Marie Ferrer. Report from Committee on Judiciary to accompany S. 74. Apr. 2, 1963. 7 p.
- 8027 89. Flora Romano Torre. Report from Committee on Judiciary to accompany S. 93. Apr. 2, 1963. 5 p.
- 8028 90. Carnetta Germaine Thomas Hunte. Report from Committee on Judiciary to accompany S. 196. Apr. 2, 1963. 5 p.
- 8029 91. Carmelo Schillaci. Report from Committee on Judiciary to accompany S. 213. Apr. 2, 1963. 5 p.
- 8030 92. Yoo Chul Soo. Report from Committee on Judiciary to accompany S. 292. Apr. 2, 1963. 5 p.
- 8031 93. Kalno Hely Auzie. Report from Committee on Judiciary to accompany S. 310. Apr. 2, 1963. 6 p.
- 8032 94. Domenico Martino. Report from Committee on Judiciary to accompany S. 504. Apr. 2, 1963. 8 p.
- 8033 95. Millie Gail Mesa. Report from Committee on Judiciary to accompany S. 686. Apr. 2, 1963. 5 p.
- 8034 96. Laszlo Janos Buchwald. Report from Committee on Judiciary to accompany S. 715. Apr. 2, 1963. 5 p.
- 8035 97. Elvira Ciccotelli. Report from Committee on Judiciary to accompany S. 822. Apr. 2, 1963. 6 p.
- 8036 98. Enrico Petrucci. Report from Committee on Judiciary to accompany S. 866. Apr. 2, 1963. 7 p.
- 8037 99. Jozsef Pozsonyi and his wife, Agnes Pozsonyi and their minor child, Ildiko Pozsonyi. Report from Committee on Judiciary to accompany S. 72. Apr. 2, 1963. 6 p.
- 8038 100. Chang Ah Lung. Report from Committee on Judiciary to accompany S. 206. Apr. 2, 1963. 5 p.

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- 8039 101. Manner Lee. Report from Committee on Judiciary to accompany S. 215. Apr. 2, 1963. 5 p.
- 8040 102. Mirhan Gazarian. Report from Committee on Judiciary to accompany S. 671. Apr. 2, 1963. 8 p.
- 8041 103. Janos Kardos. Report from Committee on Judiciary to accompany S. 752. Apr. 2, 1963. 6 p.
- 8042 121. Authorizing David H. Forman and Julia Forman to bring suit against United States to determine title to certain lands in Maricopa County, Ariz. Report from Committee on Interior and Insular Affairs to accompany H.R. 1544. Apr. 9, 1963. 4 p.
- 8043 125. Validating homestead entries of Leo F. Reeves. Report from Committee on Interior and Insular Affairs to accompany S. 394. Apr. 9, 1963. 4 p.
- 8044 126. Regarding homestead entry of Lewis S. Cass. Report from Committee on Interior and Insular Affairs to accompany H.R. 2291. Apr. 9, 1963. 3 p.
- 8045 127. Authorizing Secretary of Interior to convey certain land situated in vicinity of Unalakleet, Alaska, to Mrs. William E. Belts. Report from Committee on Interior and Insular Affairs to accompany H.R. 2294. Apr. 9, 1963. 3 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 8046 74. Authorizing printing as Senate document of 6th annual report on status of Colorado River storage project. Report from Committee on Rules and Administration to accompany S. Res. 72. Mar. 14, 1963. 3 p.
- 8047 79. Extending period for review of dual rate agreements by Federal Maritime Commission. Report from Committee on Commerce to accompany S. 1035. Mar. 19, 1963. 4 p.
- 8048 81. Activities of Senate Committee on Government Operations. Report of Committee on Government Operations and its subcommittees for 87th Congress, including appendix on organization and operation of Congress, evaluation of effects of laws enacted to reorganize Legislative Branch of Government, released by Committee in 1951; Mar. 19, 1963. 1963. iv+140+viii+697 p. † ● (To be sent to depositories in Serial set binding). L.C. card 53-60233
- 8049 82. Urban mass transportation act of 1963. Report of Committee on Banking and Currency to accompany S. 6, together with individual views; Mar. 28, 1963. 1963. iii+58 p. L.C. card 63-61380
- 8050 83. Urban mass transportation act of 1963. Report together with minority and individual views from Committee on Commerce to accompany amendment in nature of substitute intended to be proposed to bill S. 6. Mar. 28, 1963. 24 p. L.C. card 63-61227
- 8051 84. Intergovernmental relations. Report of Committee on Government Operations made by its Subcommittee on Intergovernmental Relations pursuant to S. Res. 359, 87th Congress, as extended; Apr. 1, 1963. 1963. v+221 p. ii. L.C. card 63-61308
- 8052 85. Immigration and naturalization. Report of Committee on Judiciary made by its Subcommittee on Immigration and Naturalization, pursuant to S. Res. 263, 87th Congress, 2d session, as extended; Apr. 1, 1963. 1963. ii+6 p. L.C. card 63-61383
- 8053 86. Proclaiming Sir Winston Churchill an honorary citizen of United States of America. Report from Committee on Judiciary to accompany H.R. 4374. Apr. 2, 1963. 4 p.
- 8054 87. National Harmony Week. Report from Committee on Judiciary to accompany H. J. Res. 282. Apr. 2, 1963. 2 p.
- 8055 104. 13th annual report of Select Committee on Small Business, Senate; Apr. 2, 1963. 1963. v+104 p. L.C. card 52-60337
- 8056 105. Incorporating Eleanor Roosevelt Memorial Foundation. Report from Committee on Judiciary to accompany H.R. 4715. Apr. 2, 1963. 2 p.
- 8057 106. National penitentiaries. Report of Committee on Judiciary made by its Subcommittee on National Penitentiaries pursuant to S. Res. 266, 87th Cong., 2d sess., as extended; Apr. 3, 1963. 1963. ii+11 p.
- 8058 107. Patents, trademarks, and copyrights. Report of Committee on Judiciary made by its Subcommittee on Patents, Trademarks, and Copyrights pursuant to S. Res. 267, 87th Congress, 2d session, as extended; Apr. 3, 1963. 1963. ii+14 p. L.C. card 56-60638
- 8059 108. Administrative practice and procedure. Report of Committee on Judiciary made by its Subcommittee on Administrative Practice and procedure, pursuant to S. Res. 256, 87th Cong., 2d sess., as extended, Apr. 3, 1963. 1963. ii+4 p.
- 8060 109. Establishing National Wilderness Preservation System for permanent good of whole people, and for other purposes. Report together with minority views from Committee on Interior and Insular Affairs to accompany S. 4. Apr. 3, 1963. 44 p. L.C. card 63-61229

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- 8061 110. Organization of Federal executive departments and agencies. Report of Committee on Government Operations, Senate [to accompany chart on organization of Federal executive departments and agencies]: Apr. 4, 1963. 1963. vi+80 p. * (Available in committee print form, 25c., Y 4.G 74/6: Ex 3/no.23).
- 8062 111. Youth employment act. Report together with minority and individual views from Committee on Labor and Public Welfare to accompany S. 1. Apr. 5, 1963. 49 p. L.C. card 65-61228
- 8063 112. Permitting Secretary of Interior to continue to deliver water to lands in 3d division, Riverton reclamation project, Wyo. Report from Committee on Interior and Insular Affairs to accompany S. 982. Apr. 5, 1963. 5 p.
- 8064 113. Relating to age limits in connection with appointments to U.S. Park Police. Report from Committee on Interior and Insular Affairs to accompany S. 982. Apr. 8, 1963. 3 p.
- 8065 114. Changing name of Harpers Ferry National Monument to Harpers Ferry National Historical Park. Report from Committee on Interior and Insular Affairs to accompany S. 18. Apr. 8, 1963. 3 p.
- 8066 115. Consolidating Vicksburg National Military Park and to provide for certain adjustments necessitated by installation of park tour road. Report from Committee on Interior and Insular Affairs to accompany S. 386. Apr. 8, 1963. 6 p.
- 8067 116. Redesignating Big Hole Battlefield National Monument, to revise boundaries thereof, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 138. Apr. 8, 1963. 4 p.
- 8068 117. Water resources research centers. Report from Committee on Interior and Insular Affairs to accompany S. 2. Apr. 8, 1963. 29 p.
- 8069 118. Releasing right, title, or interest, if any, of United States in certain streets in village of Heyburn, Idaho, and repealing reverter in patent for public reserve. Report from Committee on Interior and Insular Affairs to accompany S. 22. Apr. 9, 1963. 3 p.
- 8070 119. Directing Secretary of Interior to convey certain public lands in Nevada to County of Lincoln, Nev. Report from Committee on Interior and Insular Affairs to accompany S. 873. Apr. 9, 1963. 5 p.
- 8071 120. Amending act of Apr. 22, 1960, relative to transfer of certain public lands to Colorado River Commission of Nevada. Report from Committee on Interior and Insular Affairs to accompany H.R. 277. Apr. 9, 1963. 6 p.
- 8072 122. Defining primary marketing area of Bonneville Power Administration. Report from Committee on Interior and Insular Affairs to accompany S. 1007. Apr. 9, 1963. 20 p.
- 8073 123. Authorizing appropriations during fiscal year 1964 for procurement, research, development, test, and evaluation of aircraft, missiles, and naval vessels for Armed Forces. Report from Committee on Armed Services to accompany H.R. 2440. Apr. 9, 1963. 27 p.
- 8074 124. Authorizing survey and establishment of townsite for Juneau Indian village in Alaska. Report from Committee on Interior and Insular Affairs to accompany S. 247. Apr. 9, 1963. 2 p.
- 8075 128. Trading with the enemy act. Report of Committee on Judiciary made by its Subcommittee to Examine and Review Administration of Trading with the Enemy Act and War Claims Act of 1948 together with supplemental views pursuant to S. Res. 268, 87th Cong., 2d sess., as extended; Apr. 9, 1963. 1963. ii+10 p. L.C. card 65-61379
- 8076 130. Authorizing printing as Senate document of report entitled Study mission to southeast Asia, submitted by Gale W. McGee to Senate Committee on Appropriations. Report from Committee on Rules and Administration to accompany S. Res. 117. Apr. 10, 1963. 1 p.
- 8077 131. Authorizing South Dakota to place statue of the late Joseph Ward in National Statuary Hall collection. Report from Committee on Rules to accompany S. Con. Res. 9, S. Con. Res. 10, and S. Con. Res. 11. Apr. 10, 1963. 5 p.
- 8078 132. Authorizing printing for use of Senate Committee on Judiciary of additional copies of its committee print of 87th Congress entitled Concentration ratios in manufacturing industry. Report from Committee on Rules and Administration to accompany S. Con. Res. 30. Apr. 10, 1963. 2 p.
- 8079 133. Authorizing printing for use of Senate Select Committee on Small Business of additional copies of its hearings of 87th Congress on space satellite communications. Report from Committee on Rules and Administration to accompany S. Con. Res. 32. Apr. 10, 1963. 2 p.
- 8080 134. Authorizing printing for use of Joint Economic Committee of additional copies of its hearings on Jan. 1963 economic report of the President. Report from Committee on Rules and Administration to accompany S. Con. Res. 35. Apr. 10, 1963. 1 p.
- 8081 135. Authorizing printing as House document of publication entitled Our flag. Report from Committee on Rules and Administration to accompany H. Con. Res. 86. Apr. 10, 1963. 1 p.
- 8082 136. Authorizing printing of wall maps of United States. Report from Committee on Rules and Administration to accompany H. Con. Res. 98. Apr. 10, 1963. 2 p.
- 8083 137. Authorizing printing as House document of brochure How our laws are made, compiled by Charles J. Zinn. Report from Committee on Rules and Administration to accompany H. Con. Res. 108. Apr. 10, 1963. 2 p.

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Page 35

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Senate reports on public bills, 88th Congress—Continued

- 8084 138. Authorizing printing as House document of Constitution of United States. Report from Committee on Rules and Administration to accompany H. Con. Res. 119. Apr. 10, 1963. 2 p.
- 8085 139. Authorizing North Dakota to place statue of the late John Burke in National Statuary Hall collection. Report from Committee on Rules to accompany S. Con. Res. 6, S. Con. Res. 7, and S. Con. Res. 8. Apr. 10, 1963. 6 p.
- 8086 140. Reappointment of John Nicholas Brown as citizen regent of Smithsonian Institution. Report from Committee on Rules and Administration to accompany H.J. Res. 234. Apr. 11, 1963. 3 p.
- 8087 141. Joint Committee on Budget. Report of Committee on Government Operations to accompany S. 537; Apr. 15, 1963. 1963. iii+21 p.

Aeronautical and Space Sciences Committee, Senate

- 8088 Nomination of incorporators, hearing, 88th Congress, 1st session, on nominations of incorporators of Communications Satellite Corporation, Mar. 19, 1963. 1963. iii+127 p. † • Item 1032
L.C. card 63-61100 Y 4.Ae 8: In 2

Aging, Special Committee on, Senate

- 8089 Frauds and quackery affecting older citizen, hearings, 88th Congress, 1st session. • Item 1009
L.C. card 63-61206 Y 4.Ag 4: F 86/pt. (nos.)
pt. 1. Washington, D.C., Jan. 15, 1963. 1963. iv+139 p. il. • Paper, 40c.
pt. 2. Washington, D.C., Jan. 16, 1963. 1963. iv+141-264 p. il. • Paper, 35c.
pt. 3. Washington, D.C., Jan. 17, 1963. 1963. iv+265-516 p. il. 1 pl. • Paper, \$1.00.
- 8090 Relocation of elderly people, hearings before Subcommittee on Involuntary Relocation of the Elderly, 87th Congress, 2d session. • Item 1009
L.C. card 63-60848 Y 4.Ag 4: R 27/pt.5
pt. 5. Los Angeles, Calif., Dec. 5, 1962. 1963. iv+383-472 p. il. • Paper, 30c.

Armed Services Committee, Senate

- 8091 Extension of draft and related authorities, hearing before subcommittee, 88th Congress, 1st session, on H.R. 2438 (S. 846), Mar. 12, 1963. 1963. iv+128 p. il. † • Item 1034
L.C. card 63-60984 Y 4.Ar 5/3: D 78/963
- 8092 Military procurement authorization, fiscal year 1964, hearings, 88th Congress, 1st session, on H.R. 2440 (S. 843), Feb. 19-Mar. 8, 1963. 1963. iii+1063 p. il. • Paper, \$2.75. • Item 1034
L.C. card 63-61112 Y 4.Ar 5/3: P 94/6/964

Banking and Currency Committee, Senate

- 8093 Additional mint facilities, hearing before subcommittee, 88th Congress, 1st session, on S. 874, Mar. 26, 1963. 1963. iv+193 p. il. † • Item 1035
L.C. card 63-61207 Y 4.B 22/3: M 66/4
- 8094 Federal banking laws and reports, compilation of major Federal banking documents, 1780-1912; [by Robert Moore Fisher]. 1963. vi+529 p. il. (Committee print, 88th Congress, 1st session) • Paper, \$1.75.
L.C. card 63-61295 Y 4.B 22/3: L 44/4
- 8095 Section-by-section summary of provisions of S. 6, Urban mass transportation act of 1963, as passed by Senate on Apr. 4, 1963. 1963. ii+7 p. (Committee print, 88th Congress, 1st session.) †
L.C. card 63-61294 Y 4.B 22/3: T 68/2

Commerce Committee, Senate

- [Committee hearings] serial, 88th Congress, 1st session. † • Item 1041
Y 4.C 73/2: 88/(nos.)

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- 8096 2. Holton and Roosevelt nominations, hearings, 88th Congress, 1st session, on nomination of Richard H. Holton to be Assistant Secretary of Commerce and Franklin D. Roosevelt, Jr. to be Under Secretary of Commerce, Mar. 12-14, 1963. 1963. iii+74 p. L.C. card 63-60986
- 8097 3. Satellite communications, hearings before Subcommittee on Communications, 88th Congress, 1st session, Feb. 18-27, 1963. 1963. iii+96 p. il. L.C. card 63-61096
- 8098 4. Admitting vessel City of New Orleans to American registry, hearings before Subcommittee on Merchant Marine and Fisheries, 88th Congress, 1st session, on S. 534, Feb. 21-26, 1963. 1963. v+228 p. il. L.C. card 63-61108
- 8099 5. Urban mass transportation, 1963, hearings before Subcommittee on Surface Transportation, 88th Congress, 1st session, on S. 807, S. 6, and S. 917, Mar. 19-22, 1963. 1963. v+308 p. L.C. card 63-61110
- 8100 6. Communications satellite incorporators, hearing, 88th Congress, 1st session, on nominations of incorporators of Communications Satellite Corporation, Mar. 11, 1963. 1963. iii+92 p. il. L.C. card 63-61097
- 8101 7. East Bering Sea halibut fishery, joint hearings before Merchant Marine and Fisheries Subcommittee of Committee on Commerce, Senate, and Committee on Merchant Marine and Fisheries, House, on East Bering Sea halibut fishery, Feb. 14-18, 1963. 1963. v+329 p. il. [Hearings held in Seattle, Wash. and Juneau, Alaska.] L.C. card 63-61151

Finance Committee, Senate

- 8102 Administrative changes in field structure of Internal Revenue Service, hearing, 88th Congress, 1st session interrogation of commissioner of internal revenue on proposed administrative changes in field organization of Internal Revenue Service, Apr. 5, 1963, held in executive session, transcript released to public, Apr. 11, 1963. 1963. iii+87 p. † ● Item 1038
L.C. card 63-61210 Y 4.F 49: In 83/11
- 8103 Marking of imported articles, hearing, 88th Congress, 1st session, on H.R. 2513, Mar. 21, 1963. 1963. iv+144 p. † ● Item 1038
L.C. card 63-61107 F 4.F 49: Im 7/5
- 8104 Travel and entertainment expenditures, hearing, 88th Congress, 1st session, interrogation of commissioner of internal revenue on proposed regulations implementing sec. 274 of Internal revenue code of 1954 relating to deductibility of business expenditures for travel, entertainment, and gifts, held in executive session Feb. 28, 1963; transcript released to the public Apr. 8, 1963. 1963. iii+87 p. * Paper, 30c. ● Item 1038
L.C. card 63-61157 Y 4.F 49: T 69

Foreign Relations Committee, Senate

- 8105 Commonwealth Parliamentary Association Conference, Lagos, Nigeria, 1962, report of delegation appointed to attend Commonwealth Parliamentary Association Conference in Lagos, Nigeria, Nov. 9-10, 1962. 1963. v+25 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-61069 Y 4.F 76/2: C 73/4
- 8106 Events in United States-Cuban relations, chronology, 1957-63; prepared by Department of State; Jan. 29, 1963. 1963. vii+28 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-60598 Y 4.F 76/2: C 89/4
- 8107 International coffee agreement, 1962, hearing, 88th Congress, 1st session, on Executive H, 87th Congress, 2d session, Mar. 12, 1963. 1963. iii+104 p. † ● Item 1039
L.C. card 63-60985 Y 4.F 76/2: C 65
- 8108 Review of United States participation in United Nations, hearing before subcommittee 88th Congress, 1st session, Mar. 13, 1963. 1963. iii+42 p. † ● Item 1039
L.C. card 63-61103 Y 4.F 76/2: Un 35/11

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- 8109 Staff memorandum on claims programs administered by Foreign Claims Settlement Commission under International Claims settlement act of 1949, as amended [prepared by Arthur M. Kuhl with assistance of Andrew T. McGuire]; Mar. 1963. 1963. v+72 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-61231 Y 4.F 76/2: C 52/2
- 8110 Test ban negotiations and disarmament, hearing, 88th Congress, 1st session, Mar. 11, 1963. 1963. iii+50 p. † ● Item 1039
L.C. card 63-61105 Y 4.F 76/2: T 28

Government Operations Committee, Senate

- 8111 Administration of national security, hearings before Subcommittee on National Security Staffing and Operations, 88th Congress, 1st session. † ● Item 1037
L.C. card 63-61296 Y 4.G 74/6: N 21 se/15/pt.1
pt. 1. Mar. 11-25, 1963. 1963. iii+128 p.
- 8112 Create Joint Committee on Budget, hearings, 88th Congress, 1st session, on S. 537, Mar. 19 and 20, 1963. 1963. iii+114 p. † ● Item 1037
L.C. card 63-61212 Y 4.G 74/6: B 85/963
- 8113 Negotiated sale of Mitchel Field, hearing, 88th Congress, 1st session, Mar. 25, 1963. 1963. iii+100 p. † ● Item 1037
L.C. card 63-61098 Y 4.G 74/6: M 69/3
- 8114 Organization of Federal executive departments and agencies [chart], to accompany Committee report 23; data as of Jan. 1, 1963. 1963. 41 x 32 in. * Paper, 20c.
L.C. card 49-45980 Y 4.G 74/6: Ex 3/no. 23/chart
- 8115 — report [to accompany chart on organization of Federal executive departments and agencies]; Apr. 1, 1963. 1963. vi+80 p. (Committee report 23, 88th Congress, 1st session. Committee print.) [Also issued as Senate report 110, 88th Congress, 1st session.] * Paper, 25c.
L.C. card 49-45980 Y 4.G 74/6: Ex 3/no. 23

Interior and Insular Affairs Committee, Senate

- 8116 Federal water resources research activities, memorandum of chairman to Committee on Interior and Insular Affairs, Senate, transmitting Report to the President on water resources research prepared by Federal Council for Science and Technology; Mar. 25, 1963. 1963. iii+213 p. (Committee print, 88th Congress, 1st session.) ‡ ● Item 1040
L.C. card 63-61232 Y 4.In 8/13: W 29/17
- 8117 Land and water conservation fund, hearings, 88th Congress, 1st session, on S. 859, Mar. 7 and 8, 1963. 1963. v+242 p. † ● Item 1041
L.C. card 63-61293 Y 4.In 8/13: C 76/6
- 8118 National wilderness preservation act, hearings, 88th Congress, 1st session, on S. 4, Feb. 28 and Mar. 1, 1963. 1963. vi+276 p. † ● Item 1040
L.C. card 63-60987 Y 4.In 8/13: W 64/963
- 8119 Pacific Northwest power preference, hearing, 88th Congress, 1st session, on S. 1007, Apr. 1, 1963. 1963. iii+54 p. † ● Item 1040
L.C. card 63-61213 Y 4.In 8/13: P 11/2/963
- 8120 Review of Taylor grazing act, hearings before Subcommittee on Public Lands, 88th Congress, 1st session. † ● Item 1040
L.C. card 63-61292 Y 4.In 8/13: T 21/pt.1
pt. 1. Jan. 16-18, 1963. 1963. viii+361 p.
- 8121 Water resources research act, hearings, 88th Congress, 1st session, on S. 2, Feb. 19 and 20, 1963. 1963. iv+243 p. † ● Item 1040
L.C. card 63-60989 Y 4.In 8/13: W 29/16

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Judiciary Committee, Senate

- 8122 Juvenile delinquency, hearings before Subcommittee to Investigate Juvenile Delinquency, 87th Congress, 1st and 2d sessions, pursuant to S. Res. 48. † ● Item 1042
L.C. card 59-61459 Y 4.J 89/2: J 98/39/pt.10
pt. 10. Effects on young people of violence and crime portrayed on television, June 8, 1961-May 14, 1962. viii+1635-2592 p. il.
- 8123 Juvenile delinquency, hearings before Subcommittee to Investigate Juvenile Delinquency, 87th Congress, 2d session, pursuant to S. Res. 265. † ● Item 1042
L.C. card 59-61459 Y 4.J 89/2: J 98/39/pt. (nos.)
pt. 11. Illegal narcotics traffic and its effect on juvenile and young adult criminality, May 9-29, 1962. 1963. iv+2593-2723 p. il.
pt. 12. Narcotic and dangerous drug abuse in California, Aug. 6 and 7, 1962. 1963. v+2725-3054 p. il.
- 8124 Nomination of John W. Douglas, hearing, 88th Congress, 1st session, on nomination of John W. Douglas to be Assistant Attorney General, Civil Division, Department of Justice, Mar. 14, 1963. 1963. iii+6 p. † ● Item 1042
L.C. card 63-61214 Y 4.J 89/2: D 74
- 8125 Steel companies (subpenas), hearings, 87th Congress, 2d session, on refusal of certain steel companies to respond to subpenas, Sept. 12-20, 1962. 1963. iv+220 p. il. † ● Item 1042
L.C. card 63-61215 Y 4.J 89/2: St 3/962-2

Labor and Public Welfare Committee, Senate

- 8126 Miscellaneous veterans' bills, hearing before Subcommittee on Veterans' Affairs, 88th Congress, 1st session on S. 274, S. 331, S. 342, S. 384, S. 412, S. 449, S. 625, Mar. 13, 1963. 1963. iv+60 p. † ● Item 1043
L.C. card 63-61209 Y 4.L 11/2: V 64/17/963
- 8127 Nominations, hearing, 88th Congress, 1st session, on Howard G. Gamser, to be Member of National Mediation Board, Francis Keppel, Massachusetts, to be Commissioner of Education, Daniel Patrick Moynihan, New York, to be Assistant Secretary of Labor, and George C. Trevorrow, Maryland, to be Member of Federal Coal Mine Safety Board of Review, Mar. 1, 1963. 1963. iii+12 p. † ● Item 1043
L.C. card 63-61101 Y 4.L 11/2: N 72/5/963
- 8128 Youth employment act, hearings before Subcommittee on Employment and Manpower, 88th Congress, 1st session, on S. 1, Feb. 25-Mar. 5, 1963. 1963. xii+733 p. il. † ● Item 1043
L.C. card 63-60988 Y 4.L 11/2: Y 8/2/963

Public Works Committee, Senate

- 8129 Public buildings, 1963, hearing before subcommittee, 88th Congress, 1st session, on prospectuses for construction of new buildings and extension or alteration of existing Federal buildings, Mar. 20, 1963. 1963. iv+130 p. il. † ● Item 1045
L.C. card 63-61208 Y 4.P 96/10: P 96/4/963

COURT OF CLAIMS

- 8130 Cases decided in Court of Claims, June 1-July 31, 1960, with report of decisions of Supreme Court in Court of Claims cases, v. 150; reported by Margaret H. Pierce, reporter. 1962 [published 1963]. xiv+[941] p. [Includes 6th supplementary index, v. 140-149 inclusive.] * Cloth, \$4.25.
● Item 730
L.C. card 11-11998 Ju 3.9: 150

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CUSTOMS BUREAU, Treasury Dept.

- 8131 92nd set, revised pages to Customs regulations; Jan. and Feb. 1963. 1963. [50] p. 4° [Includes amendments made by Treasury decisions 55789-40 and several CRA pages. Issued in loose-leaf form.] * Paper, \$8.00 (including basic regulations and revised pages for 1 yr.); \$2.00 additional for foreign mailing. • Item 948-A T 17.9: 962/rev. pages 92
- 8132 Tourists trademarks information. [1963.] 8 p. il. † • Item 950 T 17.2: T 67/963

CUSTOMS COURT

- 8133 United States Customs Court reports: v. 48, cases adjudged in Customs Court, Jan.-June 1962. [1962.] xv+830 p. [Includes classification decisions 2306-50, abstracts 66313-871, valuation decisions 119-120, reappraisal decisions 10131-275, ARD 139-146.] * Cloth, \$3.25. • Item 736 Ju 9.5: 48
L.C. card 39-29067

DEFENSE DEPARTMENT

- 8134 Annual report of United States Court of Military Appeals and Judge Advocates General of Armed Forces and General Counsel of Department of Treasury, pursuant to Uniform code of military justice, Jan. 1-Dec. 31, 1962. [1963.] cover title, [5]+124 p. † • Item 311-A D 1.19: 962
L.C. card 59-31517
- 8135 Brief of organization and functions, Secretary of Defense, Deputy Secretary of Defense, defense staff offices, organization of Joint Chiefs of Staff, Department of Defense agencies, joint service schools; prepared by Administrative Services Division, Office of Administrative Assistant to Secretary of Defense. Apr. 1962. [3]+21 leaves, il. 4° † D 1.36: 962
- 8136 Brief of organization and functions, Secretary of Defense, Deputy Secretary of Defense, defense staff offices, organization of Joint Chiefs of Staff, Department of Defense agencies, joint service schools; prepared by Administrative Services Division, Office of Administrative Assistant to Secretary of Defense. Apr. 1963. [3]+21 leaves, il. 4° † D 1.36: 963
Cataloging manual M (series). [Issued with perforations.] • Item 314-A D 7.6/3: (nos.)
- 8137 1-4. Federal manual for supply cataloging, chap. 4, Operating procedures. Sept. 1962 [published 1963]. cover title, il+ [78] p. 4° (Defense Logistics Services Center.) * Paper, 45c.
- 8138 1-6. Same: chap. 6, Operating forms; Mar. 1963. [1963.] cover title, il+ [64] p. il. 4° (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) * Paper, 40c.
- 8139 Department of Defense military/industry technical manual (MITM) specification standardization program, approved by Defense Supply Agency, Department of Army, Department of Navy, Department of Air Force, Nov. 1962. [1963.] 54 p. 4° (NAVEXOS P-2424; Assignee activity, Navy Publications and Printing Service, participating activities, Air Force, Army, Marine Corps.) [Issued with perforations.] * Paper, 30c. • Item 314-A D 7.6/4: T 22
- 8140 [Index of specifications and standards: pts. 1-3, July 30, 1962], Notice 1. Nov. 30, 1962. [2] p. 4° ([Defense Supply Agency.]) D 7.14: 962/pt.1-3/notice 1
- 8141 7th military-industry missile and space reliability symposium, June 18-21, 1962, NAS North Island, San Diego, Calif. [with lists of references]. [1963.] cover title, 497 p. il. 4° [Sponsored by Office of Director of Defense Research and Engineering in cooperation with Army, Navy, Air Force, NASA, host agency, Bureau of Naval Weapons.] * Paper, \$2.75. • Item 320 D 4.2: M 69/962
L.C. card 63-61298

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Quality control and reliability technical report TR (series). • Item 314-H

- 8142 6. Sampling procedures and tables for life and reliability testing based on Weibull distribution (reliable life criterion) [with list of references; by Henry P. Goode and John H. K. Kao, Cornell University]. Feb. 15, 1963. cover title, [3]+1+68 p. 4° (Office of Assistant Secretary of Defense, (Installations and Logistics).) [Issued with perforations. Prepared in cooperation with Naval Research Office.] * Paper, 45c. D 7.15: 6
- 8143 Speakers guide, power for peace, Armed Forces Day, active & reserve forces, 1963; [published by Directorate for Special Activities, Office of Assistant Secretary of Defense (Public Affairs)]. [1963.] 34+[2] p. il. 4° [Issued with perforations.] † • Item 306-A
L.C. card 63-61337 D 1.6/3: 963

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

Agricultural economic reports. • Item 42-C A 93.28: (nos.)

- 8144 27. Economic, social, and demographic characteristics of Spanish-American wage workers on U.S. farms [with list of literature cited; by Reed E. Friend and Samuel Baum]. [Mar. 1963.] vi+21 p. il. 4° (Economic and Statistical Analysis Division.) * Paper, 20c.
L.C. card Agr 63-163
- 8145 29. Pilot food stamp program, its effect on retail food store sales in Fayette County, Pa., and McDowell County, W. Va.; [by Nick Hayas and Robert E. Frye]. [Apr. 1963.] iv+10 p. il. 4° (Marketing Economics Division.) * Paper, 10c.
L.C. card Agr 63-173

Costs and returns, FCR (series). ([Farm Production Economic Division.]) †

- 8146 9. Commercial corn belt farms, 1962; [by Paul E. Rosenberry]. Feb. 1963. [2]+5 p. il. 4° A 93.9/11: 9

ERS (series). † A 93.21: (nos.)

- 8147 100. Forage programs and cattle systems, Colorado mountain-meadow cattle ranches; [by Elmer C. Hunter]. [Feb. 1963.] v+18 p. il. 4° (Farm Production Economics Division.) [Prepared in cooperation with Colorado Agricultural Experiment Station.]
L.C. card Agr 63-144
- 8148 103. Continued increase in edible tallow output anticipated; by John W. Thompson. Feb. 1963. [1]+33-35 p. il. 4° (Marketing Economic Division.) [Reprinted from Fats and oils situation, FOS-216, Jan. 1963.]
- 8149 105. Marketing spreads for eggs and frying chickens in United States and selected cities; [prepared by Leo R. Gray]. [1963.] [1]+16-23 p. il. 4° (Marketing Economics Division.) [Reprinted from Marketing and transportation situation, Feb. 1963.]
- 8150 107. Feed manufacturers' and dealers' gains and losses from feed contract programs in Midwest; [prepared by Nicholas M. Thuroczy]. [1963.] [1]+30-37 p. 4° (Marketing Economics Division.) [Reprinted from Marketing and transportation situation, Feb. 1963.]
- 8151 108. Tung oil supplies scarcest since World War II; by George W. Kromer. Feb. 1963. [1]+25-31 p. il. 4° (Economic and Statistical Analysis Division.) [Reprinted from Fats and oils situation, FOS-216, Jan. 1963.]
- 8152 109. Costs of operating exempt for-hire motor carriers of agricultural commodities, pilot study in Delaware, Maryland, and Virginia; [by John H. Hunter, Jr.]. [Feb. 1963.] 16 p. 4° (Marketing Economics Division.)
L.C. card Agr 63-145
- 8153 112. Fish meal supply and price trends; [by Jack S. Ross]. [Feb. 1963.] [1]+27-37 p. il. 4° (Economic and Statistical Analysis Division.) [Reprinted from Feed situation, FdS-197, Feb. 1963.]

Foreign agricultural economic report. • Item 42-B

- 8154 8. Agricultural diversification and economic development in Thailand, case study [with bibliography; by Lester R. Brown]. [Mar. 1963.] [1]+vi+34 p. il. (Regional Analysis Division.) * Paper, 20c.
L.C. card Agr 63-162 A 93.27: 8
- 8155 Supply functions for cotton in Imperial Valley, Calif.; by Gerald W. Dean, Stanley S. Johnson, and Harold O. Carter. Feb. 1963. 14 p. il. 4° (Economic and Statistical Analysis Division.) [Reprinted from Agricultural economics research, Jan. 1963 v. 15, no. 1.] † A 93.26/a: C 829
- 8156 1963 world agricultural situation, Western Hemisphere supplement 1; [prepared in Western Hemisphere Branch, Regional Analysis Division]. [Feb. 1963.] cover title, ii+50 p. il. 4° †
L.C. card 55-61136 A 93.29: 963/supp.1

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EDUCATION OFFICE, Health, Education, and Welfare Dept.

- 8157 Addendum to source materials for secondary school teachers of foreign languages (OE-27001B). [1962.] [2] p. 4° †
L.C. card HEW 63-9 FS 5.227: 27001B/add.
- 8158 Central office services to elementary schools, organization, responsibilities, and coordinating activities; by Gertrude M. Lewis. Jan. 1963. 17 p. 4° (OE-23028, Education briefs no. 39A; Division of Elementary and Secondary Education, Instructional Programs Branch.) † ● Item 460-A-23 FS 5.223: 23028
- 8159 Digest of annual reports of State boards for vocational education to Office of Education, summary of statistical and financial information, fiscal year 1961. [1963.] vii+68 p. il. 4° (OE-80008-61; Division of Vocational and Technical Education.) * Paper, 45c. ● Item 460-A-80
L.C. card E 34-474 FS 5.280: 80008-61
- 8160 Distributive education: Guide to practical research [with bibliography]; by Natalie Kneeland. [1963.] v+41 p. (OE-82011, Vocational Division bulletin 301, Distributive education series 33.) * Paper, 20c. ● Item 460-A-82
L.C. card HEW 63-43 FS 5.282: 82011
- 8161 Does grouping make difference in pupil learning? research offers leads [with list of references]; by Jane Franseth. [1963.] 11 p. (OE-32007.) [Copyright 1962 by Jane Franseth. Reprinted by permission of Association for Childhood Education International, 3615 Wisconsin Avenue, NW., Washington 16, D.C. from Bulletin 5-A, Toward effective grouping.] † FS 5.232: 32007
- 8162 Education for young children [list of references]. Mar. 1963. 15 p. 4° (OE-20002-34; Selected references 34, Division of Elementary and Secondary Education, Instructional Programs Branch.) †
FS 5.220: 20002-34
- 8163 Education in Iran [with selected bibliography; by] Abul H. K. Sassani. July 1962 [published 1963]. iii+32 p. (OE-14081, Bulletin 1963, no. 18; [Studies in comparative education].) * Paper, 25c. ● Item 460-A-14
L.C. card HEW 63-36 FS 5.214: 14081
- 8164 Educational data: Federal Republic of Germany [with list of selected references; compiled by Herta Haase in collaboration with George A. Male]. Nov. 1959. 22 p. 4° (OE-14017-35; Information on education around the world no. 35, Division of International Studies and Services.) †
L.C. card HEW 63-39 FS 5.214: 14017-35
- 8165 — Kingdom of Denmark [with list of selected references; compiled by Margaret L. King in collaboration with George A. Male]. Revised [edition]. June 1960. 10 p. 4° (OE-14034-10; Information on education around the world no. 10, Division of International Studies and Services.) †
L.C. card HEW 63-39 FS 5.214: 14034-10
- 8166 — Lebanon [with list of selected references; compiled by Abul H. K. Sassani]. Mar. 1960. 7 p. 4° (OE-14034-42; Information on education around the world no. 42-NE, Division of International Studies and Services.) †
L.C. card HEW 63-39 FS 5.214: 14034-42
- 8167 — Republic of Ireland [with selected references; compiled by Margaret L. King, in collaboration with George A. Male]. Mar. 1963. 12 p. 4° (OE-14034-69; Information on education around the world no. 69, Division of International Studies and Services.) †
L.C. card HEW 63-39 FS 5.214: 14034-69

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- 8168 — Saudi Arabia [with list of selected references; compiled by Abul H. K. Sassani]. Dec. 1959. 4 p. 4° (OE-14019-37; Information on Education around the world no. 37-NE, Division of International Studies and Services.) †
L.C. card HEW 63-39 FS 5.214: 14019-37
- 8169 — Turkey [with list of selected references; compiled by Rao F. Lindsay in collaboration with Abul H. K. Sassani]. Nov. 1959. 9 p. 4° (OE-14011; Information on education around the world no. 30, Division of International Studies and Services.) †
L.C. card HEW 63-39 FS 5.214: 14011
- 8170 — United Arab Republic (southern region) [with bibliography; compiled by Abul H. K. Sassani]. Apr. 1961. 7 p. 4° (OE-14034-53; Information on education around the world no. 53, Division of International Studies and Services.) †
L.C. card HEW 63-39 FS 5.214: 14034-53
- 8171 Educational materials Laboratory report, v. 4, no. 9, Classing curriculum guides and related publications; by Lois Belfield Watt. Dec. 31, 1962. 6+[1] p. 4° (OE-14031-22; International Studies and Services.) [The last two pages are left blank for notes.] †
L.C. card 63-61220 FS 5.214: 14031-22
- 8172 Guide for implementing handbook 3, Property accounting for local and State school systems; [by] Charles T. Roberts. [1963.] [5]+54 p. il. 4° (OE-23029.) [Sales line appears on verso of title page in error. For handbook 3, see Monthly catalog, Dec. 1959, Entry 17374.] † ● Item 460-A-23
L.C. card HEW 59-95 FS 5.223: 23029
- 8173 How fare American youth in 1962? [by] J. Dan Hull and Howard H. Cummings. [1963.] 5 p. il. 4° (OE-20047.) [Reprint from School life, Jan.-Feb. 1962, v. 44, no. 4.] †
FS 5.220: 20047
Information on education around the world.
- 8174 11. Analysis of 5-year physics program at Moscow State University; by Edward M. Corson. Feb. 1959. iv+43 p. il. 4° (Division of International Studies and Services.) †
FS 5.57/2: 11
- 8175 Library research in progress, no. 5; [edited by John Carson Rather]. Mar. 1961. 19 p. 4° (OE-15005-5; Library Services Branch.) †
L.C. card HEW 62-67 FS 5.215: 15005-5
- 8176 — no. 8. Mar. 1963. 18 p. 4° (Library Services Branch; OE-15005-8.) †
L.C. card HEW 62-67 FS 5.215: 15005-8
- 8177 Mathematics and science teachers in U.S. high schools; [by] Kenneth E. Brown and Ellsworth S. Obourn. [1963.] 2 p. 4° [Report of some of main findings in survey conducted by Dr. Brown and Dr. Obourn in fall of 1961. Reprint from School life, Jan. 1963, v. 45, no. 3.] †
FS 5.7/a: T 22/15
- 8178 National policy for educational television, report and recommendations submitted to Commissioner of Education by Educational Media Study Panel; [by Cyril M. Braun and others]. Dec. 1961. 13 p. 4° † (Limited distribution).
FS 5.2: T 23/8
- 8179 New dimensions in higher education: 11, Talent and tomorrow's teachers, honors approach; by Lanora G. Lewis, in cooperation with J. Ned Bryan and Robert Poppendieck. [1963.] vi+83 p. (OE-50036.) [Statement based upon verbatim transcript of proceedings of Apr. 1962 conference of Inter-University Committee on Superior Students; J. W. Cohen, director, and N. D. Kurland, associate director, ICSS. Text on p. 2 of cover.] * Paper, 35c. ● Item 460-A-50
L.C. card HEW 60-58 FS 5.250: 50036

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Page 43

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- 8180 Publications of Office of Education on international education. Feb. 1963. 9 p. 4° (OE-14023-D.) † FS 5.214: 14023-D
- 8181 Role of school in prevention of juvenile delinquency, research symposium sponsored by Office of Education and Phi Delta Kappa, report [with lists of references]; edited by William R. Carriker. [1963.] v+101 p. (OE-25034; Cooperative research monograph 10.) *Paper, 35c. ● Item 460-A-25 L.C. card HEW 63-40 FS 5.225: 25034
- 8182 Selected bibliography of books and pamphlets on education in India; compiled by Abul H. K. Sassani and Daiva Barzdukas. Sept. 1961. 14 p. 4° (OE-14034-57; Information on education around the world no. 57, Division of International Studies and Services.) † L.C. card HEW 63-37 FS 5.214: 14034-57
- 8183 Selected bibliography on education in southeast Asia [studies in comparative education; by] Kenneth L. Neff. [1963.] iii+16 p. (OE-14071.) *Paper, 15c. ● Item 460-A-14 L.C. card HEW 63-38 FS 5.214: 14071
- 8184 Selected Office of Education publications concerning public administration and related fields [prepared for 1963 National Conference on Public Administration, Washington, D.C., Apr. 3-6, 1963]. [1963.] 1 p. 4° † FS 5.10: Ad 6
- 8185 Specialization in higher technological education in Communist China; [by Jennings L. Wong]. May 1959. 7 p. 4° (OE-14034-13, Information on education around the world no. 13, Division of International Studies and Services.) † FS 5.214: 14034-13
- 8186 Speed as factor in aviation progress; by specialist for aerospace education. Revised Sept. 1962. [1962.] 2 p. 4° (OE-29018-1; Circular 560B, Aerospace education series, Instructional Programs Branch.) † L.C. card HEW 59-16 FS 5.229: 29018-1
- 8187 Staff personnel administration, selected practices and issues; by James P. Steffensen. [1963.] v+49 p. (OE-23027; Bulletin 1963, no. 6.) *Paper, 25c. ● Item 460-A-23 L.C. card HEW 63-41 FS 5.223: 23027
- 8188 Statistics of State school systems, 1959-60; by Carol Joy Hobson and Samuel Schloss. [1963.] vii+108 p. il. 4° (OE-20020-60; Circular 691.) [Text and map on p. 2 and 3 of cover.] *Paper, 70c. ● Item 460-A-20 L.C. card E 8-674 FS 5.220: 20020-60
- 8189 [Studies in comparative education]; Higher education in Poland, pt. 1. Organization and administration [with selected references; by] Seymour M. Rosen and Nellie Apanasewicz. [1963.] vi+37 p. il. (OE-14082; Bulletin 1963, no. 19.) *Paper, 20c. ● Item 460-A-14 L.C. card HEW 63-42 FS 5.214: 14082

EMERGENCY BOARDS (under sec. 10, Railway labor act)

- 8190 Report to President by Emergency Board appointed by Executive order 11041 dated Aug. 6, 1962, pursuant to sec. 10 of Railway labor act, as amended, to investigate dispute between Belt Railway Company of Chicago, and certain of its employees represented by Brotherhood of Locomotive Engineers, (National Mediation Board case A-6690), Washington, D.C., Mar. 4, 1963. [1963.] iii+2 p. (No. 150.) † ● Item 833 L.C. card A 63-7342 NMB 1.7: 150

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EMPLOYEES' COMPENSATION BUREAU, Labor Dept.

- 8191 Federal work injury facts, occupational distribution of 40,950 civilian Federal employees who sustained disabling nonfatal work injuries during calendar year 1961; [compiled by Statistical Division]. Mar. 1963. [2]+4 leaves, il. oblong 8° † L 26.2: In 5/4/961

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington 25, D.C., Attention Publications Office.

- 8192 Annual report of chief of engineers, Army, on civil works activities, fiscal year, 1962, v. 1. 1963. xiv+84 p. il. [Also issued as H. doc. 4, pt. 1, 88th Cong., 1st sess.] * Paper, 30c. ● Item 334
L.C. card 15-4908 D 103.1: 962/v.1
- 8193 Columbia River and tributaries, letter from chief of engineers, Army, submitting report on review of Columbia River and tributaries, v. 1; May 10, 1962. 1963. [628] p. il. 47 pl. (2 are in pocket), 1 tab. 4° [Also issued as H. doc. 403, v. 1, 87th Cong., 2d sess.] † ● Item 334-A
D 103.22: C 72/6/v.1
- 8194 — v. 5; May 10, 1962. 1963. [100] p. il. 98 pl. 4° [Also issued as H. doc. 403, v. 5, 87th Cong., 2d sess.] † ● Item 334-A
D 103.22: C 72/6/v.5
- 8195 Delaware River Basin, N.Y., N.J., Pa., and Del., letter from chief of engineers, Army, submitting report on review of Delaware River and tributaries, v. 7 [with list of references]; Aug. 16, 1962. 1962. vii+[163] p. il. 21 pl., 7 are in pocket, 5 tab., 4 are in pocket, 4° [Prepared by Geological Survey. Also issued as H. doc. 522, v. 7, 87th Cong., 2d sess.] † ● Item 334-A
D 103.22: D 37/5/v.7

Manuals EM (series).

- 8196 1110-2-3600. Engineering and design: Reservoir regulation [with selected bibliography]; May 25, 1959. [1963.] cover title, iv+59 p. il. 4° [Change 1-3 dated Oct. 10, 1961-Dec. 26, 1962 have been inserted in this reprint. Issued with perforations.] * Paper, 65c. ● Item 338-A
L.C. card 63-61218 D 103.6/3: 1110-2-3600/rep.
- 8197 Sanders, Big Pine and Collier Creeks, Tex., letter from chief of engineers, Army, submitting report on review of reports on Sanders, Big Pine and Collier Creeks, Tex. [with bibliography]; Feb. 18, 1963. 1963. xxi+250 p. il. 3 pl. 4° [Also issued as H. doc. 71, 88th Cong., 1st sess.] † ● Item 334-A
D 103.22: Sa 5/4
- 8198 Waterborne commerce of United States, calendar year 1961; Water carrier ton-miles, supp. 2 to pt. 5, National summaries. [1963.] [1]+11 p. 4° [Compiled under supervision of resident member, Board of Engineers for Rivers and Harbors, Engineers Corps, Army, Washington, D.C.] † U.S. Lake Survey, 630 Federal Building, Detroit 26, Mich. ● Item 342-A
L.C. card 55-63535 D 103.1/2: 961/pt.5/supp.2

EXPORT-IMPORT BANK OF WASHINGTON

- 8199 Export-Import Bank of Washington, report to Congress, July-Dec. 1962. [1963.] cover title, 29 p. il. 4° * Paper, 25c. ● Item 1061
L.C. card 46-25991 Y 3.Ex 7/3: 1/962-2

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FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept.

- 8200 Medical care in public assistance: Dental services, guides and recommended standards [with list of references]. [1962.] [1]+7 p. (Division of Medical Care Standards.) [Page 7, last page of text, is on inside of back cover.] † FS 3.6/3: M 46/2
- 8201 — Optical services, guides and recommended standards; [prepared by] Division of Medical Care Standards. [1963.] [8] p. FS 14.208/2: Op 7
- 8202 — Organization and administration, guides and recommended standards [with list of references]. 1962 [published 1963]. [1]+26 p. (Division of Medical Care Standards.) † ● Item 516-C FS 3.6/3: M 46

FARM CREDIT ADMINISTRATION

- 8203 Production credit associations, 29th annual summary of operations, 1962. [1963.] cover title, 19 p. oblong 12° ([Accounting and Budget Division].) [Map on p. 3 of cover.] † L.C. card 52-60130 FCA 1.22: 962

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General report. ● Item 65-A

- 8204 110. Trends in growth of farmer cooperatives, 1950-60; by Kelsey B. Gardner and Anne L. Gessner. Mar. 1963. vi+24 p. il. 4° † A 89.11: 110 L.C. card Agr 63-174
- Information (series). † A 89.15: (nos.)
- 8205 29. Stepping stones to good member relations; by Luther E. Raper. [1963.] cover title, 28 p. il. narrow 8° [Text on p. 2 and 4 of cover.] L.C. card Agr 63-115
- 8206 33. Safety-checking livestock trucking to reduce loss and damage [with list of other publications available; by Joseph E. Rickenbacker]. [1963.] cover title, [1]+19 p. il. narrow 8° [Page 19 of text is on p. 3 of cover.] L.C. card Agr 63-116
- 8207 34. What are patronage refunds; by Kelsey B. Gardner. Feb. 1963. cover title, [1]+15 p. narrow 8° [Page 15, last page of text, is on p. 3 and list of other publications on financing cooperatives on p. 4 of cover.] L.C. card Agr 63-166

News for farmer cooperatives, reprint. †

- 8208 251. Plunkett Foundation offers overseas co-op courses; [by Margaret Digby]. [1963.] [4] p. il. 4° [From Feb. 1963 issue.] A 89.8/a: 251

FARMERS HOME ADMINISTRATION, Agriculture Dept.

- 8209 Farmers Home Administration 1962 record. [1963.] [4] p. narrow 8° † A 84.2: F 22/10
- 8210 Guide for construction of farm buildings for program personnel in connection with Farmers Home Administration loans, supp. 1, Farm labor housing. [Mar. 1963.] cover title, [8] p. 4° [Issued with perforations.] † ● Item 69 L.C. card Agr 55-354 A 84.6: C 76/2: supp.1

FEDERAL AVIATION AGENCY

- 8211 Air traffic rules, May 15, 1961, supp. 11; Mar. 15, 1963. [1963.] [7] p. 4° (Civil air regulations, pt. 60.) [Issued in loose-leaf form.] *Paper. \$1.50 (including basic Civil air regulations, pt. 60, Civil aeronautics manual 60, and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 431-C-13 FAA 1.6/6: 60/2/supp.11
- Civil aeronautics manuals. [Issued in loose-leaf form.] ● Item 431-C-13 FAA 1.34: (nos.)

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- 8212 3. Airplane airworthiness, normal, utility, and acrobatic categories, dated May 1962, supp. 2; Mar. 1, 1963. [1963.] [7] p. 4° * Paper, \$1.50 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing.
- 8213 13. Aircraft engine airworthiness, dated Oct. 1, 1959, supp. 2; Feb. 15, 1963. [1963.] [13] p. 4° * Paper, 10c.

Civil air regulations amendments.

FAA 1.6/6; (nos.)

- 8214 41-1. Certification and operation rules for certificated route air carriers engaging in overseas and foreign air transportation and air transportation within Hawaii and Alaska: Miscellaneous amendments, effective Mar. 1, 1963. Jan. 11, 1963. 2 p. 4° [Published in Federal register, Jan. 19, 1963. Issued with perforations.] †
- 8215 41-2. Certification and operation rules for certificated route air carriers engaging in overseas and foreign air transportation and air transportation within Hawaii and Alaska: Airborne distance measuring equipment, low frequency radio range, and automatic direction finding equipment, effective July 1, 1963. Jan. 11, 1963. 2 p. 4° [Published in Federal register, Jan. 18, 1963. Issued with perforations.] †

- 8216 FAA air traffic activity, calendar year 1962; [prepared in Statistical Services Branch of Data Systems Division, Office of Management Services]. [Feb. 1963.] cover title, iv+180 p. il. 4° [Errata sheet, [2] p. il., was issued also.] * Paper, \$1.00. • Item 431-C-1 FAA 1.27: 962-2
FAA handbooks. [Issued in loose-leaf form.] • Item 431-C-4.

FAA 1.8/2: (letters-nos.)

- 8217 OA P 1900.17. Operational recovery procedures, FAA facilities [with list of references; Feb. 28, 1963]. [1963.] cover title, [80] p. il. 4° †
L.C. card 63-61322
- 8218 SM-P-6000.4. Maintenance of control lines; Jan. 30, 1963. [1963.] cover title, [1]+il+51 p. il. 4° †
L.C. card 63-61323

Federal aviation regulations. [Issued in loose-leaf form.]

- 8219 pt. 11. General rule-making procedures, Change 1; Apr. 23, 1963. [1963.] [3] leaves+7 p. 4° † FAA 1.6/8: 11/ch.1

Regulation of administrator.

- 8220 pt. 514. See, below, Technical standard order C34b.

Technical standard order TSO (series).

- 8221 C34b. Airborne ILS glide slope equipment (for air carrier aircraft). [1963.] [5]+il+16 p. il. 4° (Regulations of administrator, pt. 514.) [Issued with perforations.] † FAA 1.38: C 34b

FEDERAL COMMUNICATIONS COMMISSION

- 8222 Federal Communications Commission reports, decisions and reports, v. 31, July 14, 1961-Jan. 5, 1962. 1962 [published 1963]. xlvii+1131 p. il. * Cloth, \$4.00. • Item 284
L.C. card 36-26605 CC 1.12: 31

- 8223 Rules and regulations, v. 1, transmittal sheet 1(62)-3. [1963.] [28] p. 4° [Includes new and revised pages to pt. 0, Communication organization; pt. 1, Practice and procedure. Issued in loose-leaf form.] * Paper, \$2.50 (including basic manual and amendments for an indefinite period); \$1.00 additional for foreign mailing. • Item 287 CC 1.6/1: 962/trans.3

- 8224 — v. 7; Jan. 1963 [1963.] cover title, 75 p. il. 4° [Issued in loose-leaf form. Supersedes Nov. 1959 edition.] * Paper, \$2.00 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. • Item 287
L.C. card 60-61384 CC 1.6/7: 963

Includes pt. 6, International fixed public radiocommunication services—pt. 21, Domestic public radio services (other than maritime mobile)—pt. 25, Satellite communications.

- 8225 Statistics of communications common carriers, for year ended Dec. 31, 1961. 1963. vii+183 p. il. [Formerly Statistics of communications industry in United States.] * Paper, 55c. • Item 288
L.C. card 41-50610 CC 1.35: 961

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Page 47

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FEDERAL EXTENSION SERVICE, Agriculture Dept.

- 8226 Articles on rural areas development. [1963.] [3]+243-263 p. il. 4°
[Reprinted from Extension Service review, Dec. 1962.] †
A 43.7/a: R 88
- 8227 Knowledge for survival, you can survive! newsletter, to State extension
program leaders, rural defense. (Federal Extension Service, cooperat-
ing with land grant colleges and universities.) [Monthly.] †
A 43.35/2: (nos.)
- No. 9— Dec. 1962—
- 8228 Trends in forage crops varieties, 1962; [compiled by John R. Paulling].
[1963.] cover title, [2]+34 p. 4° ([AST&M 24 (1-63).]) †
L.C. card 60-60849 A 43.33: 962

FEDERAL HOME LOAN BANK BOARD

- 8229 Estimated home mortgage debt and financing activity, 1962. [Apr. 1963.]
5 p. 4° ([Operating Analysis Division.]) † FHL 1.16: 962
- 8230 Remarks by Joseph J. Williams, jr., member, Federal Home Loan Bank
Board, Washington, D.C., at United States Savings and Loan League's
Management Conference, Colorado Springs, Colo., Apr. 22, 1963.
[1963.] 12 p. 4° † FHL 1.23: W 67/3
- 8231 Savings and loan business in new environment [address] by Joseph P.
McMurray, Chairman of Federal Home Loan Bank Board, Washington,
D.C., at 30th annual meeting of Federal Home Loan Bank of Chicago,
Milwaukee, Wis., Apr. 17, 1963. [1963.] 15 p. 4° [Page numbers 2
and 3 have both been assigned to one page.] † FHL 1.23: M 22/24

FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

- 8232 Dealers and individuals subject to provisions of sec. 201.8(b) and 201.8(d)
of title I regulations [list]. Revised Dec. 31, 1962. [1963.] [2]+166
p. 4° [Issued with perforations.] † ● Item 589
L.C. card 63-61247 HH 2.2: D 34/962
- 8233 FHA fact sheet: Improving your property with title 1 insured loans;
prepared by Office of Public Information. Jan. 1963. 6+[2] p. il. 4°
(FHA 313.) * Paper, 5c. ● Item 589 HH 2.2: P 94/2
- 8234 FHA regulations: [Project mortgage insurance, amendments to sec. 207,
213, 220, 221 and 810]. [1963.] [15] p. ([FHA 4000.]) [Includes
Project transmittal memorandum 12, Jan. 23, 1963. Issued in loose-leaf
form.] † HH 2.6: M 84/6/memo.12
- 8235 Impact noise control in multifamily dwellings [with selected bibliography].
Jan. 1963. x+86 p. il. 4° ([FHA no. 750.]) [Guide developed under
FHA technical studies program by Bolt Beranek and Newman, Inc.,
Cambridge, Mass.] * Paper, 50c. ● Item 589-A
L.C. card 63-61240 HH 2.6/6: N 69
- 8236 Transmittal letter no. 2 [transmitting amendments to National housing act,
as of Dec. 31, 1962]. [1963.] [39] p. (FHA-107.) [Issued in loose-
leaf form.] † HH 2.5: H 81/2/961/trans.2

FEDERAL MARITIME COMMISSION

- 8237 Remarks of James V. Day, member of Federal Maritime Commission, be-
fore American Merchant Marine Institute, New York City, Apr. 18, 1963.
[1963.] 6 p. 4° † FMC 1.9/2: D 33

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FEDERAL NATIONAL MORTGAGE ASSOCIATION, Housing and Home Finance Agency

- 8238 Federal National Mortgage Association fact sheet on program activities of Fannie Mae. Mar. 1963. [4] p. 4° † • Item 594-A
HH 6.2: F 31/2

FEDERAL POWER COMMISSION

- 8239 Federal power act, Mar. 1, 1963. 1963. v+150 p. • Paper, 45c. • Item 437
L.C. card 35-26948 FP 1.5: P 87/963
- 8240 Publication list, Feb. 1963. [1963.] [2] p. 4° † FP 1.26: 963
S (series). • Item 440
- 8241 156. Sales by producers of natural gas to natural gas pipeline companies, 1961. [1963.] [1]+11+228 p. 4° • Paper, \$1.25.
L.C. card 63-61222 FP 1.21: 156

FEDERAL REGISTER OFFICE, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1962 pocket supplements for use during 1963 and any completely revised volumes issued in 1963 on a subscription basis at \$100.00 a year, \$30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 8242 Code of Federal regulations, title 7 [Agriculture], pts. 900-944, revised as of Jan. 1, 1963. [1963.] vi+392 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] • Paper, \$1.00. • Item 572
L.C. card 49-46198 GS 4.108: 7/pt.900-944/963
- 8243 — title 7 [Agriculture], pt. 981-999, revised as of Jan. 1, 1963. [1963.] vi+223 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] • Paper, 60c. • Item 572
L.C. card 49-46198 GS 4.108: 7/pt.981-999/963
- 8244 — titles 10-11 [10 Atomic energy, 11 reserved], revised as of Jan. 1, 1963. [1963.] vi+295 p. ll. [As of Jan. 1, 1963, titles 10-13, revised as of Jan. 1, 1959, are replaced by 3 volumes, titles 10-11, title 12, and title 13. Contains codification of documents of general applicability and future effects as of Jan. 1, 1963, with ancillaries.] • Fabrikoid, \$4.50. • Item 572
L.C. card 49-46198 GS 4.108: 10,11/963
- 8245 Cumulative pocket supplement to Code of Federal regulations, title 7, Agriculture, pts. 53-209, as of Jan. 1, 1963. [1963.] iv+202 p. ll. • Paper, 65c. • Item 572
L.C. card 49-46198 GS 4.108: 7/pt.53-209/supp.963
- 8246 — title 19, Customs duties, as of Jan. 1, 1963. [1963.] iv+110 p. • Paper, 45c. • Item 572
L.C. card 49-46198 GS 4.108: 19/supp.963
- 8247 — title 26, Internal revenue, pt. 1 (sec. 1.861 to end)-19, as of Jan. 1, 1963. [1963.] iv+123 p. • Paper, 50c. • Item 572
L.C. card 49-46198 GS 4.108: 26/pt.1 (sec.1.861 to end)-19/supp.963

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Page 49

GOVERNMENT PUBLICATIONS

- 8248 Cumulative pocket supplement to Code of Federal regulations, title 32, National defense, pts. 1-39, as of Jan. 1, 1963. [1963.] iv+297 p.
 * Paper, \$1.00 • Item 572
 L.C. card 49-46198 GS 4.108: 32/pt.1-39/supp.963
- 8249 — title 32, National defense, pts. 40-399, as of Jan. 1, 1963. [1963.] iv+147 p. * Paper, 55c. • Item 572
 L.C. card 49-46198 GS 4.108: 32/pt.40-399/supp.963
- 8250 — title 32, National defense, pts 800-999, as of Jan. 1, 1963. [1963.] iv+179 p. il. * Paper, 60c. • Item 572
 L.C. card 49-46198 GS 4.108: 32/pt.800-999/supp.963
- 8251 — title 32, National defense, pt. 1100-end, as of Jan. 1, 1963. [1963.] iv+49 p. * Paper, 35c. • Item 572
 L.C. card 49-46198 GS 4.108: 32/pt.1100-end/supp.963
- 8252 — title 32A, National defense, appendix, as of Jan. 1, 1963. [1963.] iv+201 p. * Paper, 65c. • Item 572
 L.C. card 49-46198 GS 4.108: 32 A/supp.963
- 8253 — title 33, Navigation and navigable waters, title 34 [reserved], as of Jan. 1, 1963. [1963.] iv+124 p. * Paper, 50c. • Item 572
 L.C. card 49-46198 GS 4.108: 33,34/supp.963
- 8254 — title 39, Postal service, as of Jan. 1, 1963. [1963.] iv+270 p. il. * Paper, \$1.00. • Item 572
 L.C. card 49-46198 GS 4.108: 39/supp.963
- 8255 — title 46, Shipping, pt. 150 to end, as Jan. 1, 1963. [1963.] iv+450 p. * Paper, \$1.25. • Item 572
 L.C. card 49-46198 GS 4.108: 46/pt.150-end/supp.963

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

- 8256 49th annual report of Board of Governors of Federal Reserve System covering operations for year [calendar] 1962. n.p. [1963]. viii+236 p. il. †
 L.C. card 15-26170 FR 1.1: 962
- 8257 Banking and monetary statistics, 1962. [1963.] [11] p. 4° [Reprinted from Federal reserve bulletins for Feb. and Mar. 1963.] †
 FR 1.3/a: B 225/14/962
- 8258 Changes in structure of Federal debt. [1963.] p. 301-310, il. 4° [Reprinted from Federal reserve bulletin, Mar. 1963.] †
 FR 1.3/a: F 317/3
 Regulations (series). †
- 8259 G. Collection of noncash items, amendment; effective Jan. 1, 1964. [1963.] 1 p.
 [Title 12, Code of Federal regulations, pt. 207.] FR 1.6: G/959/amdt.-2
- 8260 S. Bank service arrangements, adopted effective Apr. 3, 1963. [1963.] [2]+4 p.
 [Title 12, Code of Federal regulations, pt. 219.] FR 1.6: S/963
- 8261 Treasury and Federal reserve foreign exchange operations [Sept. 1962-Feb. 1963; prepared by Charles A. Coombs]. [1963]. [1]+10 p. 4°
 [Preprinted from Federal reserve bulletin, Mar. 1963.] †
 FR 1.3/a: F 761/2/963

FEDERAL SUPPLY SERVICE, General Services Administration

- 8262 Federal specifications. • Item 563 GS 2.8:
 NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.
 Complete information on the Index of Federal specifications will be found in the Appendix to the February 1963 issue of the Monthly Catalog under Entry number 3778 and in the April 1963 issue under Entry number 6447.
- Federal test method standard. [Issued in loose-leaf form.] • Item 563
- 8263 141. Paint, varnish, lacquer, and materials, methods of inspection, sampling, and testing, May 15, 1958; Change notice 3, Mar. 18, 1963. [1963.] 1 p. 4° †
 GS 2.8/7: 141/ch.3

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FISH AND WILDLIFE SERVICE, Interior Dept.

C.F.S. (series). †

I 49.8/2: (nos.)

- 8264 3032. Alaska fisheries, 1961, annual summary. Revised [edition]. [1962.] 8 p. il. 4° [Prepared in cooperation with Alaska Department of Fish and Game, Juneau, Alaska.]
- 8265 3122. Pacific Coast fisheries, 1961, annual summary. [1963.] 10 p. il. 4° (Bureau of Commercial Fisheries.)
- 8266 3124. Fish sticks and fish portions, 1962, annual summary. [1963.] 3 p. il. 4° (Bureau of Commercial Fisheries.)
- 8267 3141. Packaged fishery products, 1962, annual summary. [1963.] 5 p. il. 4° (Bureau of Commercial Fisheries.)
- 8268 3144. Canned fishery products, 1962, annual summary. [1963.] 17 p. il. 4° (Bureau of Commercial Fisheries.)
- 8269 3157. Industrial fishery products, 1962, annual summary. [1963.] 9 p. il. 4° (Bureau of Commercial Fisheries.)

Commercial fisheries review, separates. †

I 49.10/a: (nos.)

- 8270 659. Progress report on midwater trawling studies carried out off New England coast in 1961 by M/V Delaware [with list of literature cited]; by Warren F. Rathjen and L. A. Fahlen. [1962.] 11 p. il. 4° [From v. 24, no. 11, Nov. 1962.]
- 8271 660. Stockfish and spiny lobster fisheries of South Africa; by Albert C. Jensen. [1963.] p. 12-16, il. 4° [From v. 24, no. 11, Nov. 1962.]
- 8272 661. Snapper trawling explorations along Southeastern coast of United States [with list of literature cited]; by Robert Cummins, jr., Joaquim B. Rivers, and Paul Struhsaker. [1963.] 7 p. il. 4 tab. 4° [From v. 24, no. 12, Dec. 1962.]
- 8273 662. United States fishing industry and European Common Market; by Harold E. Crowther and Arthur M. Sandberg. [1963.] p. 8-13, il. 4° [From vol. 24, no. 12, Dec. 1962.]
- 8274 663. Hydraulic press for laboratory preparation of fish press cake; by Lynne G. McKee and Richard W. Nelson. [1963.] p. 14-16, il. 4° [From v. 24, no. 12, Dec. 1962.]

- 8275 Detailed report on fish and wildlife resources affected by John Day lock and dam project, Columbia River, Wash. and Oreg. May 1961. [46] leaves, 6 pl. 4° (Office of Commissioner.) †
- L.C. card 63-61246 I 49.2: J 61

Fishery leaflet.

- 8276 543. List of Special scientific reports and Special scientific report—fisheries, of Fish and Wildlife Service; by Lola T. Dees. Aug. 1962. 37 p. 4° (Bureau of Commercial Fisheries.) † I 49.28: 543

- 8277 Justification for acquisition of lands, proposed John Day Waterfowl Management Area, John Day Lock and Dam project, Columbia River, Oreg. and Wash. Portland, Oreg., May 1961. ii+[33] leaves, 5 pl. 4° † I 49.2: J 61/2

Refuge leaflet.

- 8278 510. Buffalo Lakes National Wildlife Refuge, 1963. 1 sheet (with pictorial map on verso), oblong 8°, folded into narrow 8° size * Paper, 5c. ● Item 612-C I 49.44: 510

Special scientific reports: Fisheries (series). ‡

I 49.15/2: (nos.)

- 8279 401. Survey of benthic invertebrate fauna of eastern Bering Sea [with list of literature cited]; by Patsy A. McLaughlin. 1963. iii+75 p. il. 4° (Bureau of Commercial Fisheries.)
- 8280 430. Length, age, and sex ratio of chum salmon in Alaska Peninsula, Kodiak Island, and Prince William Sound areas of Alaska [with list of literature cited]; by Fredrik V. Thorsteinson, Wallace H. Norrenberg, and Howard D. Smith. 1963. iv+84 p. il. 4° (Bureau of Commercial Fisheries.) [Contribution no. 136, College of Fisheries, University of Washington.]
- 8281 434. Distribution of fishing by purse seine vessels for Atlantic menhaden, 1955-59 [with list of literature cited]; by Charles M. Roithmayr. 1963. iii+22 p. il. 4° (Bureau of Commercial Fisheries.)
- 8282 438. Length and age frequency samples collected from Georges Bank haddock landings, 1931-55 [with list of literature cited]; by James A. McCann and Frank A. Dreyer. 1963. iv+127 p. il. 4° (Bureau of Commercial Fisheries.)
- 8283 439. Length and age frequency samples collected from Georges Bank and Gulf of Maine haddock landings, 1956-60 [with list of literature cited]; by James A. McCann and Frank A. Dreyer. 1963. iii+113 p. il. 4° (Bureau of Commercial Fisheries.)

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GOVERNMENT PUBLICATIONS

8284 Water temperature studies for 1958, Middle Snake River drainage. Mar. 1960. 119 leaves, 25 pl. 4° (Bureau of Commercial Fisheries.) †
I 49.2: W 29/3/958

8285 Your fishery resources and Fish and Wildlife Service. [1963.] [8] p. il. narrow 8° †
I 49.2: F 53/11/963

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.

8286 Fake medical devices, FDA report. Feb. 1963. 5+12 p. 4° †
FS 13.102: M 46

FDA leaflet.

8287 2. Protect your family against poisoning. [1956, reprinted 1963.] [2] p. oblong 8°, folded into narrow 8° size. ([Bureau of Medicine.]) † FS 13.117: 2

8288 Proceedings, FDA conference on Kefauver-Harris drug amendments and proposed regulations, Feb. 15, 1963. [1963.] [3]+85 p. 4° † ● Item 475 L.C. card 63-60799
FS 13.102: D 84/3/963

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

8289 Prospects for foreign trade in dairy cattle and dairy and poultry products. Mar. 1963. [2]+11 p. il. 4° †
L.C. card 61-61179 A 67.30: D 14/963

World agricultural production and trade, statistical report. [Monthly. Prior to Jan. 1963, entitled Foreign crops and markets, world summaries, crops and livestock; Jan. 31, 1963, issue entitled Foreign crops and markets, statistical supplement.] †
A 67.8/3: (date)

8290 Feb. 1963—

FOREST SERVICE, Agriculture Dept.

Central States Forest Experiment Station: Technical paper.

8291 191. Methods and costs of killing hardwood culls [with list of literature cited; by] Russell A. Ryker, Leon S. Minckler. Nov. 1962. cover title, [1]+9 p. il. 4° †
A 13.68/7: 191

8292 1962 fire season in Pacific Northwest by Owen P. Cramer. Dec. 1962. [4]+15 p. il. 4° (Pacific Northwest Forest and Range Experiment Station.) †
A 13.66/2: F 51/3/962

Forest pest leaflet. ● Item 82-A

8293 77. Green-striped mapleworm [with list of references]; by Louis F. Wilson. Apr. 1963. 4 p. il. †
L.C. card Agr 63-148 A 13.52: 77

Institute of Tropical Forestry, Rio Piedras, P.R., Tropical forest notes. †
A 13.64/8: (nos.)

8294 12. Tree diameter growth in dry limestone hills; [by] C. B. Briscoe. [Sept. 12, 1962.] 2 p. 4°

8295 13. Height growth of mahogany seedlings; by C. B. Briscoe and R. W. Nobles. [Dec. 19, 1963.] 2 p. 4°

8296 14. Solar radiation used to dry mahogany lumber in Puerto Rico; by Edwin D. Maldonado. [Dec. 20, 1962.] 2+[3] p. il. 4° [Series concluded with this number.]

Pacific Southwest Forest and Range Experiment Station: Research notes. †
A 13.62/7: (nos.)

8297 207. Prototype fuel-break in eastside ponderosa-Jeffrey pine type; by Donald T. Gordon. 1962. 9 p. il. 4°

8298 208. Rapid method for getting area-elevation information [with list of literature cited]; by J. R. Wallis and K. L. Bowden. 1962. 10 p. il. 4°

— Technical paper. †

8299 20. Silvical characteristics of giant sequoia [with list of literature cited; by] Gilbert H. Schubert; revised by N. M. Beetham. [1957, revised 1962.] [1962.] cover title, [1]+16 p. il. 4°
A 13.62/10: 20/2

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- 8300 62 in review, 1962 annual report, Central States Forest Experiment Station. [Southard Company, 1963.] cover title, [3]+36 p. il. oblong 8° [Includes list of 1962 publications.] †
L.C. card 53-33228 A 13.68/1: 962
- Southeastern Forest Experiment Station: Station papers. †
A 13.63/9: (nos.)
- 8301 150. Spacing-environmental relationships in slash pine plantation [with list of literature cited]; by William R. Harms. Sept. 1962. cover title, 16 p. il. 4° [Text on p. 2 of cover.]
- 8302 154. Method for determining slope of neutron moisture meter calibration curves [with list of literature cited]; by James E. Douglass. Dec. 1962. cover title, 6 p. il. 4°
- 8303 155. Revised shortleaf pine bibliography; compiled by Glenn P. Haney. Dec. 1962. cover title, [2]+74 p. il. 4° [Earlier edition published as Station paper 48.]
L.C. card Agr 63-112
- 8304 156. Guide to grading features in southern pine logs and trees; by Robert A. Campbell. Dec. 1962. cover title, 23 p. il. 4°
- Southern Forest Experiment Station: Occasional paper. †
- 8305 108, supp. 1. Publications of Southern Forest Experiment Station, 1955-61 [with lists of serial publications; by] Louis E. Punch. 1962. cover title, [2]+57 p. 4° A 13.40/6: 108/2/supp.1
- 8306 State and private forestry cooperation, technical forest management assistance on private land, fact sheet (F.Y. 1962). [Dec. 1962.] [4] p. il. 4° †
A 13.2: M 31/4/962
- Tree planters' notes for planters of forests and shelterbelts and for nurserymen.
- 8307 56. 1962 reports: Annual tree planting [Report of forest and windbarrier planting and seeding in U.S.]; Forest tree nurseries [in United States]. Dec. 1962. [60] p. 4° †
A 13.51: 56

GENERAL ACCOUNTING OFFICE

- 8308 Report to Congress of United States: Audit of general supply fund, General Services Administration, fiscal year 1962; by Comptroller General of United States. Apr. 1963. [3]+23 leaves, 4° † (Very limited distribution).
L.C. card 60-61574 GA 1.13: G 28/962
- 8309 — Audit of Government Printing Office, fiscal year 1962; by Comptroller General of United States. Mar. 1963. [5]+38 leaves, 4° † (Very limited distribution).
L.C. card 60-61403 GA 1.13: G 74/962
- 8310 — Compilation of General Accounting Office findings and recommendations for improving Government operations, fiscal year 1962; by Comptroller General of United States. [1963.] [12]+93 leaves, 4° † (Very limited distribution).
L.C. card 62-61660 GA 1.13: G 74/2/962
- 8311 — Examination of unnecessary costs incurred by Department of Navy in procurement of airborne early warning search radars; by Comptroller General of United States. Mar. 1963. [4]+21 leaves, 4° † (Very limited distribution).
L.C. card 63-60878 GA 1.13: R 11/3
- 8312 — Review of administrative functions, Department of Occupations and Professions, District of Columbia Government; by Comptroller General of United States. Mar. 1963. [3]+21 leaves, il. 4° † (Very limited distribution).
L.C. card 63-60880 GA 1.13: D 63/5
- 8313 — Review of causes of overpayments of military pay and allowances, Department of Defense; by Comptroller General of United States. Apr. 1963. [7]+72 leaves, 4° † (Very limited distribution).
L.C. card 63-61197 GA 1.13: P 29/2

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- 8314 — Review of excessive costs of fire extinguisher replacement program in Department of Army; by Comptroller General of United States. Mar. 1963. [4]+14 leaves, 4° † (Very limited distribution).
L.C. card 63-61076 GA 1.13: F 51/2
- 8315 — Review of ineffective repair parts support for combat and combat-support vehicles by Army Tank-Automotive Center, Detroit, Mich.; by Comptroller General of United States. Mar. 1963. [4]+39 leaves, 4° † (Very limited distribution).
L.C. card 63-60877 GA 1.13: V 53/15
- 8316 — Review of overpricing of spare electronic parts under Department of Army fixed-price contracts DA-18-119-SC-651, -654, and -799 with Burroughs Corporation, Detroit, Mich.; by Comptroller General of United States. Mar. 1963. [4]+34 leaves, 4° † (Very limited distribution).
L.C. card 63-61056 GA 1.13: E1 2/7
- 8317 — Review of overpricing of spare parts and modification kits purchased from Hazeltine corporation, Little Neck, N.Y. by Grumman Aircraft Engineering Corporation under Department of Navy cost-plus-fixed-fee contract NOas 56-987c; by Comptroller General of United States. Mar. 1963. [4]+54 leaves, 4° † (Very limited distribution).
L.C. card 63-61075 GA 1.13: Sp 2/7
- 8318 — Review of overpricing of target seeking systems for Bomarc missile under Department of Air Force negotiated contract AF 33(600)-38098 with Boeing Company, Seattle, Wash.; by Comptroller General of United States. [1963.] [4]+21 leaves, 4° † (Very limited distribution).
L.C. card 63-61079 GA 1.13: B 63
- 8319 — Review of Post Office Department practice of furnishing utilities for certain vending machines operated by postal employee groups; by Comptroller General of United States. [Mar. 1963.] [3]+8 leaves, 4° † (Very limited distribution).
L.C. card 63-61080 GA 1.13: P 84/8
- 8320 — Review of recreation and other selected land use activities, Forest Service, Department of Agriculture; by Comptroller General of United States. Mar. 1963. [4]+53 leaves, 4° † (Very limited distribution).
L.C. card 63-61148 GA 1.13: R 24/3
- 8321 — Review of retention by General Dynamics/Pomona, Division of General Dynamics Corporation, Pomona, Calif., of refunds related to illegally imposed local taxes included in price of Department of Navy contracts; by Comptroller General of United States. Mar. 1963. [4]+27 leaves, 4° † (Very limited distribution).
L.C. card 63-60992 GA 1.13: C 76/9
- 8322 — Review of selected aspects of certain Atomic Energy Commission negotiated fixed-price contracts for procurement of lithium hydroxide monohydrate; by Comptroller General of United States. Mar. 1963. [4]+31 leaves, 4° † (Very limited distribution).
L.C. card 63-61077 GA 1.13: L 71
- 8323 — Review of supply management of electric lamps within Department of Defense; by Comptroller General of United States. Mar. 1963. [4]+26 leaves, 4° † (Very limited distribution).
L.C. card 63-60991 GA 1.13: E1 2/6
- 8324 — Review of uneconomical utilization and premature disposal of aircraft spark plugs by Department of Air Force; by Comptroller General of United States. Mar. 1963. [4]+23 leaves, 4° † (Very limited distribution).
L.C. card 63-61078 GA 1.13: Sp 2/8

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- 8325 — Review of unnecessary costs to Government for packing shipments of household goods for Air Force, Navy, and Marine Corps personnel; by Comptroller General of United States. Mar. 1963. [3]+11 leaves, 4° † (Very limited distribution).
L.C. card 63-60993 GA 1.13: H 81/15

GENERAL SERVICES ADMINISTRATION

- 8326 Doing business with Federal Government. [Feb. 1963.] cover title, v+62+[19] p. ll. 4° † ● Item 564-A
L.C. card 63-60187 GS 1.6/6: B 96/963
- 8327 Federal Fire Council, minutes of meeting [special meeting], Nov. 28, 1962, new developments in fire protection. [1963.] cover title, vii+44 p. ll. 4° †
L.C. card 50-33430 GS 1.14/3: 962-5
- 8328 Inventory report on real property leased to United States throughout world, as of June 30, 1962. [1963.] vi+46 p. ll. † ● Item 559-A
L.C. card 57-60874 GS 1.15/2: 962

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ● Item 620 I 19.3: (nos.)

- 8329 1118. Geology of phosphate deposits of northern peninsular Florida [with list of references cited]; by Gilbert H. Espenshade and Charles W. Spencer. 1963. v+115 p. ll. 12 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. One plate is colored.] * Paper, \$2.25.
L.C. card GS 63-213
- 8330 1121-E. Geology of Nefsy Divide quadrangle, Crook County, Wyo. [with list of references cited]; by C. L. Pillmore and W. J. Mapel. 1963. iv+52 p. ll. 2 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Contributions to general geology. One plate is colored.] * Paper, \$1.00.
- 8331 1121-M. Geology of Inyan Kara Mountain quadrangle, Crook and Weston Counties, Wyo. [with list of references cited]; by W. J. Mapel and C. L. Pillmore. 1963. iv+56+[3] p. ll. 3 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Contributions to general geology. Includes title page and contents to Bulletin 1121. One plate is colored.] * Paper, \$1.00.
- 8332 1141-E. Cenozoic geology in Mammoth area, Pinal County, Ariz. [with list of references cited]; by L. A. Heindl. 1963. iv+41 p. ll. 3 pl. in pocket. [Prepared in cooperation with Arizona State Land Department. Contributions to general geology.] * Paper, \$1.00.
- 8333 1144-C. Strontium sorption studies on crandallite [with list of references]; by Irving May, Marian M. Schnepfe, and Charles R. Naeser. 1963. iii+17 p. ll. [Study of interaction of crandallite with dilute cesium and strontium solutions. Prepared on behalf of Atomic Energy Commission. Contributions to geochemistry.] * Paper, 15c.

Professional papers. ● Item 624 I 19.16: (nos.)

- 8334 323. Stratigraphy and paleontology of uppermost Pennsylvanian and lowermost Permian rocks in Kansas [with bibliography], by Melville R. Mudge and Ellis L. Yochelson; with sections on paleontology, by Raymond C. Douglas [and others]. 1962. v+214+[2] p. ll. 17 pl., 5 are in pocket, 2 tab in pocket, 4° * Paper, \$3.50.
L.C. card GS 63-214
- 8335 372-D. Effects of drought in Rio Grande Basin [with list of references cited]; by H. E. Thomas and others. 1963. iii+59 p. ll. 4° [Drought in Southwest 1942-56.] * Paper, 40c.
- 8336 374-J. Bannock thrust zone, southeastern Idaho [with list of references cited]; by Frank C. Armstrong and Earle R. Cressman. 1963. iii+22+[3] p. ll. 4 pl. in pocket, 4° [Prepared partly on behalf of Atomic Energy Commission. Shorter contributions to general geology. Includes title page and contents to Professional paper 374.] * Paper, \$1.25.
- 8337 378-A. Geology and ore deposits of South Silverton mining area, San Juan County, Colo. [with list of references cited]; by David J. Varnes. 1963. iv+56 p. ll. 7 pl. in pocket, 4° [Prepared in cooperation with Colorado Metal Mining Fund and Colorado Geological Survey Board. South Silverton mining area, San Juan County, Colo. One plate is colored.] * Paper, \$2.25.

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Professional papers—Continued

- 8338 409. Geology and petrography of volcanic rocks of Truk Islands, East Caroline Islands [with list of references cited]; by J. T. Stark and R. L. Hay. 1963. iv+41 p. ll. 2 pl. in pocket, 4° [Structural, stratigraphic and petrographic study of rocks of highly dissected, partly submerged inactive shield volcano. Plates are colored.] * Paper, \$2.25.
- 8339 440-K. Data of geochemistry, 6th edition, Michael Fleischer, technical editor; chap. K. Volcanic emanations [with list of references cited]; by Donald E. White and G. A. Waring. 1963. v+29 p. ll. 4° [Tabulation and discussion of about 300 chemical analyses of volcanic gases, volcanic sublimates, incrustations, and reaction products, and gases driven from igneous rocks by heating.] * Paper, 30c.

Water-supply papers. • Item 625

I 19.13: (nos.)

- 8340 1539-G. Ground-water geology of Karnes County, Tex. [with list of selected references]; by R. B. Anders. 1962 [published 1963.] v+40 p. ll. 10 pl. in pocket. [Prepared in cooperation with Texas Board of Water Engineers and San Antonio River Authority. Contributions to hydrology of United States.] * Paper, \$1.75.
- 8341 1539-M. Saline ground water in Roswell Basin, Chaves and Eddy Counties, N. Mex., 1958-59 [with list of selected references]; by James W. Hood. 1963. iv+46 p. ll. 5 pl. in pocket. [Prepared in cooperation with Pecos Valley Artesian Conservancy District and New Mexico State Engineer. Contributions to hydrology of United States.] * Paper, \$2.00.
- 8342 1539-T. Geology and ground-water resources of Lake Dakota Plain area, S. Dak. [with list of references]; by William B. Hopkins and Lester R. Petri. 1963. v+68 p. ll. 3 pl. in pocket. [Prepared as part of program of Department of Interior for development of Missouri River basin. Contributions to hydrology of United States.] * Paper, 75c.
- 8343 1539-V. Availability of ground water in Bear River Valley, Wyo. [with list of literature cited], by Charles J. Robinove and Delmar W. Berry; with section on Chemical quality of water, by John G. Connor. 1963. iv+44 p. ll. 2 pl. in pocket. [Prepared in cooperation with Wyoming Natural Resource Board and State Engineer of Wyoming. Contributions to hydrology of United States. One plate is colored.] * Paper, \$1.00.
- 8344 1590. Ground-water resources of Fairbanks area, Alaska [with list of references cited]; by D. J. Cederstrom. 1963. iv+84 p. ll. 2 pl. in pocket. [Ground-water occurrence in area of discontinuous permafrost.] * Paper, 75c.
- 8345 1596. Geology and ground-water resources of Greybull River-Dry Creek area, Wyoming [with list of references cited]; by Charles J. Robinove and Russell H. Langford. 1963. v+88+[1] p. ll. 4 pl. in pocket. [Prepared in cooperation with Wyoming Natural Resource Board and Wyoming State Engineer, and as part of program of Interior Department for development of Missouri River basin. One plate is colored.] * Paper, \$1.25.
- 8346 1605. Geology and hydrology of Agua Caliente Spring, Palm Springs, Calif. [with list of references cited]; by L. C. Dutcher and J. S. Bader. 1963. iv+44 p. ll. 2 pl. in pocket. [Prepared in cooperation with Indian Affairs Bureau. One plate is colored.] * Paper, \$1.00.
- 8347 1619-H. Reconnaissance of headwater springs in Gila River drainage basin, Ariz. [with list of references cited], by J. H. Feth and J. D. Hem; [with section on Quality of water, by J. D. Hem]. 1963. iv+54 p. ll. 4 pl. in pocket. [Contributions to hydrology of United States.] * Paper, \$1.00.
- 8348 1619-L. Ground water in alluvium of Kings River Valley, Humboldt County, Nev. [with list of references]; by C. P. Zones. 1963. iv+38 p. ll. 1 pl. in pocket. [Prepared in cooperation with Nevada Department of Conservation and Natural Resources. Contributions to hydrology of United States.] * Paper, 45c.
- 8349 1619-P. Ground water in Prineville area, Crook County, Oreg. [with list of references]; by J. W. Robinson and Don Price. 1963. iv+49 p. ll. map in pocket. [Prepared in cooperation with Office of Oregon State Engineer. Contributions to hydrology of United States. Map is colored.] * Paper, 70c.
- 8350 1619-Z. Water-resources reconnaissance in southeastern part of Honey Lake Valley, Lassen County, Calif. [with list of references cited]; by G. S. Hilton. 1963. iii+8 p. ll. 2 pl. in pocket. [Prepared in cooperation with Department of Army. Contributions to hydrology of United States.] * Paper, 40c.

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- 8351 1619-AA. Ground-water conditions in Fernley-Wadsworth area, Churchill, Lyon, Storey and Washoe Counties, Nev. [with list of literature cited]; by W. C. Sinclair and O. J. Loeltz. 1963. iii+22 p. il. 1 pl. in pocket. [Prepared in cooperation with Department of Conservation and Natural Resources, Nevada. Contributions to hydrology of United States.] * Paper, 60c.
- 8352 1652-B. Floods of Apr.-June 1957 in Texas and adjacent States; by I. D. Yost. 1963. viii+321 p. il. [Prepared in cooperation with Texas, Oklahoma, Louisiana, and Arkansas, and with other agencies. Floods of 1957.] * Paper, \$1.00.
- 8353 1655. Ground water in Pullman area, Whitman County, Wash. [with list of references cited]; by B. L. Foxworthy and R. L. Washburn. 1963. iv+72 p. il. 3 pl. in pocket. [Prepared in cooperation with Washington Department of Conservation, Division of Water Resources.] * Paper, 75c.
L.C. card GS 63-221
- 8354 1667-A. Chemical equilibria and rates of manganese oxidation [with list of literature cited]; by John D. Hem. 1963. iv+64 p. il. [Chemistry of manganese in natural water.] * Paper, 25c.
- 8355 1669-B. Sediment characteristics of small streams in southern Wisconsin, 1954-59 [with list of references cited]; by Charles R. Collier. 1963. iv+34 p. il. [Prepared in cooperation with Wisconsin Conservation Department through Wisconsin Committee on Water Pollution. Contributions to hydrology of United States.] * Paper, 20c.
- 8356 1669-K. Correlation of water-level fluctuations with climatic cycles in Oklahoma Panhandle [with one reference]; by I. Wendell Marine. 1963. iii+10 p. il. 1 pl. in pocket. [Contributions to hydrology of United States.] * Paper, 35c.
- 8357 1696-A. Determination of beta activity in water [with list of literature cited]; by F. B. Barker and B. P. Robinson. 1963. iii+32 p. il. [Radiochemical analysis of water.] * Paper, 20c.

HEALTH, EDUCATION AND WELFARE DEPARTMENT

- 8358 Directory, directors of State agencies for surplus property and regional representatives, Surplus Property Utilization Division, Department of Health, Education, and Welfare. Feb. 1963. 10 p. narrow 8° (Office of Field Administration, Surplus Property Utilization Division.) †
● Item 445 FS 1.2: Su 7/2/963

HOUSING AND HOME FINANCE AGENCY

- 8359 Questions & answers, President's Executive order 11063, Equal opportunity in housing, what housing is covered, who is affected, enforcement of order, handling of complaints, functions of the President's Committee. Apr. 1963. 8 p. * Paper, 5c. ● Item 582 HH 1.2: Q 3

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

- 8360 Federal textbook on citizenship: Laws for the Nation, book 1, citizenship reader for use in public schools by candidates for naturalization. 1944, revised 1963. [1963.] [4]+16 p. il. (M-22.) * Paper, 15c. ● Item 724
L.C. card 44-41455 J 21.9: L 44/bk.1/963
- 8361 — Laws for the Nation, book 2, citizenship reader for use in public schools by candidates for naturalization. 1944, revised 1963. [1963.] [4]+24 p. il. (M-23.) * Paper, 15c. ● Item 724
L.C. card 44-41455 J 21.9: L 44/bk.2/963
- 8362 — Laws for the Nation, book 3, citizenship reader for use in public schools by candidates for naturalization. 1944, revised 1963. [1962, published 1963.] [4]+32 p. il. (M-24.) * Paper, 20c. ● Item 724
L.C. card 44-41455 J 21.9: L 44/bk.3/963
- 8363 — On way to democracy, book 2, citizenship reader for use in public schools by candidates for naturalization. 1944, revised 1963. [1963.] iv+24 p. il. (M-11.) * Paper, 15c. ● Item 724
L.C. card 42-38697 J 21.9: D 39/bk.2/963

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Page 57

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- 8364 Federal textbook on citizenship: Rights of the people, book 3, citizenship reader for use in public schools by candidates for naturalization. 1943, revised 1963. [1963.] [4]+31 p. il. (M-16.) * Paper, 20c. ● Item 724
L.C. card 43-50606 J 21.9: R 44/2/bk.3/963
- 8365 — Rights of the people, teacher's edition to be used in teaching of candidates for naturalization. 1943, revised 1963. [1963.] iv+28 p. il. (M-17.) * Paper, 15c. ● Item 724
L.C. card 43-53670 J 21.9: R 44/963

INDIAN AFFAIRS BUREAU, Interior Dept.

- 8366 Billy Black Lamb; by Caroline H. Breedlove. [Haskell Press, Feb. 1963.] [3]+18 p. il. (Branch of Education.) [Developed in Workshop in Navajo Education, Arizona State College, Flagstaff, Ariz., May 26-June 6, 1958.] † I 20.2: B 49/963

INTERIOR DEPARTMENT

Conservation bulletin.

- 8367 42. United States Department of Interior forest conservation; [prepared by John F. Shanklin]. [Revised 1962.] [1963.] iv+82 p. il. [Prepared in collaboration with Bureau of Indian Affairs, Bureau of Land Management, National Park Service, and Bureau of Sport Fisheries and Wildlife.] * Paper, 35c. ● Item 601
L.C. card 63-61168 I 1.72: 42/2
- 8368 Film catalog. [1963.] ii+27 p. il. narrow 8° ([Division of Information].) † ● Item 603
L.C. card 63-61186 I 1.2: F 48/963
- [Saline water] research and development progress report.
- 8369 69. Investigation and preparation of polymer films to improve separation of water and salts in saline water conversion [with list of references]; by Monsanto Boston Laboratories, Everett, Mass. Dec. 1962. [1]+iv+65 p. il. 4° (Office of Saline Water.) Φ Paper, \$2.00 (PB 181467). I 1.88: 69
- 8370 United States participation in exploration for mineral resources, remarks by John M. Kelly, Assistant Secretary of Interior for Mineral Resources, before Princeton University conference on Role of national governments in exploration for mineral resources, Apr. 3, 1963. Apr. 4, 1963. [2]+7 leaves, 4° ([P.N. 26101-63.]) [Includes highlights.] † I 1.68: K 28/7

INTERNAL REVENUE SERVICE, Treasury Dept.

- 8371 Looseleaf regulations system: Service 1, Income tax, transmittal 28. Mar. 29, 1963. [4] p. 4° ● Item 961 T 22.19/3: 1/trans.28
- NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$10.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 8372 — Service 4, Excise taxes, transmittal 17. Mar. 29, 1963. [14] p. 4° ● Item 961 T 22.19/3: 4/trans.17
- NOTE.—Service 4 consists of pts. 40-50 and 148-152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$5.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 8373 Systems and procedures, notebook for systems man. [Revised edition.] Feb. 1963. cover title, iv+42 p. il. 4° (Publication 460 (2-63); Data Processing Systems Division.) * Paper, \$1.00. ● Item 956-A
L.C. card 63-61136 T 22.19/2: Sy 8
- Title 26, Code of Federal regulations, pt. ● Item 961
- 8374 198. Production of volatile fruit-flavor concentrates. [Revised Mar. 1963.] [1963.] cover title, 15 p. (Publication 189.) * Paper, 15c. T 22.17/3: 198/2

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INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

NOTE.—The Bureau of International Business Operations and the Bureau of International Programs have been merged into the Bureau of International Commerce under the Assistant Secretary for Domestic and International Business.
Publications will be assigned C 42. class numbers formerly assigned to publications of the Bureau of Foreign Commerce.

- 8375 Africa, sales frontier for U.S. business, supplement to International commerce [with bibliography]. [Mar. 1963.] x+121 p. il. 4° * Paper, \$1.00. • Item 214
L.C. card 63-61369 C 42.8/2: Af 8
- 8376 Comprehensive export schedule, [compilation of official regulations and policies governing export licensing of commodities and technical data]; Apr. 1, 1963. [1963.] [2]+xxxvi+[630] p. 4° (Office of Export Control.) [Based on official rules and regulations of Department of Commerce, published in Federal register according to law. Photo on cover courtesy of Port of New York Authority. Accompanied by dividers. Issued in loose leaf form. * Paper, \$6.00 a yr., (including supplementary Current export bulletin), \$1.50 additional for foreign mailing. • Item 211
L.C. card 41-51123 C 42.11: 963
- 8377 Kuwait, market for U.S. products; by Albert N. Abdo. Nov. 1962 [published 1963]. viii+22 p. il. 4° * Paper, 25c. • Item 231-B
C 42.20/2: K 96
- Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, \$18.00 a yr., \$12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). • Item 231-B C 42.20: (nos.)
- 8378 63-1. Basic data on economy of Morocco [with bibliography]; prepared by James F. Seeley. Feb. 1963. 20 p. il. 4°
- 8379 63-9. Doing business with Common Market, selected reading list on European regional economic organizations; prepared by Edward J. Chesky. Mar. 1963. 8 p. 4° [Includes sources of publication.]
- 8380 63-13. Preparing shipments to East Africa; prepared in Africa Division, Office of Regional Economics. Jan. 1963. 8 p. 4° [Supersedes World trade information service, pt. 2, no. 59-37, May 1959.]
- 8381 63-14. Living conditions in Nigeria [with list of references]; prepared by Africa Division, Office of International Regional Economics. Jan. 1963. 6 p. il. 4°
- 8382 63-22. Living conditions in Singapore; prepared by Mirza T. Baig. Mar. 1963. 11 p. 4° [Supersedes World trade information service, pt. 2, no. 57-127, Dec. 1957.]
- 8383 63-23. Basic data on economy of Singapore [with list of references]; prepared by Mirza T. Baig. Mar. 1963. 14 p. 4° [Supersedes World trade information service, pt. 1, no. 58-75, Nov. 1958.]
- 8384 63-38. Basic data on economy of Australia [with bibliography]; prepared by Richard H. Mullins. Mar. 1963. 20 p. il. 4° [Supersedes World trade information service, pt. 1, no. 58-3, Jan. 1958.]
- 8385 63-44. Economic developments in Hong Kong 1962; prepared by Emily Lloyd. Mar. 1963. 7 p. 4°
- 8386 63-49. Import tariff system of Argentina; prepared in American Republics Division, Office of International Regional Economics. Mar. 1963. 3 p. 4° [Supersedes World trade information service, pt. 2, no. 61-82, Nov. 1961.]
- 8387 63-50. Foreign trade of Japan, 1960-61; [prepared by International Trade Analysis Division, Office of Regional Economics]. Feb. 1963. 8 p. il. 4°
- 8388 63-51. Contribution of imports to U.S. food supplies, 1961, and comparisons with 1957-60; [prepared by Muriel S. Moore]. Feb. 1963. 4 p. il. 4°
- 8389 63-52. Economic developments in Iran, 1962; prepared by David E. Westley. Mar. 1963. 6 p. 4°
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- 8392 63-55. Preparing shipments to Hong Kong; prepared by Emily Elisabeth Lloyd. Mar. 1963. 6 p. 4° [Supersedes World trade information service, pt. 2, no. 58-60.]
- 8393 63-56. Economic developments in Turkey, 1962; prepared by Barbara H. Hartt. Mar. 1963. 6 p. 4°
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8418	63-83. Preparing shipments to Tunisia; prepared by M. E. Jeneld. Apr. 1963. 7 p. 4° [Supersedes World trade information service, pt. 2, no. 58-64, Sept. 1958.]	8430
8419	63-85. Preparing shipments to Angola; prepared in Africa Division, Office of International Regional Economics. Apr. 1963. 6 p. 4° [Supersedes World trade information service, pt. 2, no. 58-3, Jan. 1958.]	
8420	63-88. Licensing and exchange controls of Libya; prepared in Africa Division, Office of International Regional Economics. Apr. 1963. 4 p. 4° [Supersedes World trade information service, pt. 2, no. 56-83, Sept. 1956.]	
8421	Remarks of Forrest D. Hockersmith, director, Office of Export Control, Bureau of International Commerce, Department of Commerce, before briefing session on international space and defense marketing of American Management Association, Washington, D.C., Apr. 3, 1963. [1963.] 12 p. 4° †	8431 8432
8422	Supplement to international business publications checklist. [1963.] 3 p. 4° †	C 42.18: H 65 C 42.15: C 41/962/supp.

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INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

- 8423 Food for peace, creative use of America's abundance in international development, Food for Peace Office, White House, Department of Agriculture, Agency for International Development. Mar. 1963. 20 p. il. (Information Staff.) [Title on cover is Food for peace, building better world.] † S 18.2: F 73
- 8424 United States Government memorandum to businessmen, from State Dept., Agency for International Development, subject: Aids to business (overseas investment). [1963.] cover title, ii+46 p. * Paper, 25c. ● Item 900-C-2 L.C. card 63-61249 S 18.2: B 96

INTERSTATE COMMERCE COMMISSION

- 8425 Carload waybill statistics, 1961: Mileage distribution of carloads for each commodity class by type of car, 1 percent sample of carload terminations in 1961. Nov. 1962. cover title, vii+20 p. 4° (Statement TC-1, 1961; Bureau of Transport Economics and Statistics.) † IC 1.23/16: 961
L.C. card A 59-9725
- 8426 — State-to-State distribution, animals and products, traffic and revenue, 1 percent sample of terminations in 1961. Jan. 1963. cover title, v+40 p. 4° (Statement SS-3, 1961; Bureau of Transport Economics and Statistics.) † IC 1.23/11: 961
L.C. card 59-30953
- 8427 — State-to-State distribution, products of agriculture, traffic and revenue, 1 percent sample of terminations in 1961. Jan. 1963. cover title, iv+90 p. 4° (Statement SS-2, 1961; Bureau of Transport Economics and Statistics.) † IC 1.23/10: 961
L.C. card 61-20657
- 8428 — State-to-State distribution, products of mines, traffic and revenue, 1 percent sample of terminations in 1961. Jan. 1963. cover title, v+61 p. 4° (Statement SS-4, year 1961; Bureau of Transport Economics and Statistics.) † IC 1.23/12: 961
L.C. card A 61-9313
- 8429 — Territorial distribution of carloads for each commodity class by type of car, 1 percent sample of carload terminations in 1961. Dec. 1962. cover title, vi+20 p. 4° (Statement TC-3, 1961; Bureau of Transport Economics and Statistics.) † IC 1.23/19: 961
L.C. card A 59-9632
- 8430 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities: South-central territory, 1961; prepared by Cost Finding Section. Jan. 1963. cover title, [2]+50 p. 4° (Statement no. 4-63; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, 35c. ● Item 6S2-A L.C. card A 63-7341 IC 1 acco.2: F 88/11/961
- Motor carrier accident investigation report. †
- 8431 73. Conley Motor Express, Inc., accident of Aug. 10, 1962, in Pittsburgh, Pa. [1963.] [1]+12 p. il. 4° IC 1 mot.18: 73
- 8432 Rail carload cost scales by territories for year 1961; prepared by Cost Finding Section. Feb. 1963. [6]+98 p. il. 4° (Statement 5-63; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, 50c. ● Item 6S2-C L.C. card A-49-1585 IC 1 acco.7: 961

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- 8434 — ex parte no. 233, St. Louis Southwestern Railway Company, Chandler, Tex., Nov. 23, 1962. [1963.] 12 p. il. 4° † IC 1 acc1.5: C 361
- Railroad accident investigation reports. † IC 1 acc1.5: (nos.)
- 8435 3959. Chicago and Eastern Illinois Railroad Company, Pittwood, Ill., Aug. 19, 1962. [1963.] 9 p. il. 1 pl. 4°
- 8436 3960. New York Central Railroad Company, North Tonawanda, N.Y., July 5, 1962. [1963.] 11 p. il. 1 pl. 4°

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- 8438 15069. Economic geography of Southwest China (Szechwan, Kweichow, Yunnan). [Edited by Sun Ching-chih; compiled by Sun P'ab-shou and others]. Aug. 31, 1962. [2] + a + 737 p. il. 4°
- 8439 16181. Index of La Stampa and La Stampa sera, no. 127 (Oct. 15-21, 1963). Nov. 14, 1962. [2] + 10 p. 4° L.C. card 58-60868
- 8440 18081. Translation of Pravda editorial, USSR, no. 63 (Mar. 7, 1963). Mar. 12, 1963. [2] p. + 3 leaves, 4° † Paper, 50c.
- 8441 18082. Translations on Cuba, no. 14. Mar. 13, 1963. [2] + a + 42 p. 4° † Paper, \$1.25.
- 8442 18083. Theory of Michelson's [Michelson's] stellar interferometer, USSR [with bibliography]; by I. L. Bershteyn, et al. Mar. 13, 1963. [2] + 8 p. 4° † Paper, 50c. (OTS: 63-21303).
- 8443 18084. Index of La Stampa and La Stampa sera, no. 144 (Feb. 11-17, 1963). Mar. 13, 1963. [2] + 6 p. 4° † Paper, 50c. L.C. card 58-60868
- 8444 18085. Translations from Zoologicheskii zhurnal (Zoological journal), USSR, v. 40, no. 9, 1961, [with bibliographies]. Mar. 13, 1963. [2] + a + 41 p. il. 4° † Paper, \$1.25 (OTS: 63-21304).
- 8445 18086. Translations on International Communist developments, no. 385. Mar. 13, 1963. [2] + a + 26 p. 4° † Paper, 75c.
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- 8447 18088. Abstracts pertaining to Communist China in Soviet abstracts journals (biology series), no. 46. Mar. 13, 1963. [2] p. + a + 6 leaves, 4° † Paper, 50c. (OTS: 63-21306).
- 8448 18089. Abstracts pertaining to Communist China in Soviet abstracts journals (chemistry series), no. 47. Mar. 13, 1963. [2] p. + a + 98 leaves, 4° † Paper, \$2.50 (OTS: 63-21307).
- 8449 18090. Translations on USSR consumer goods and domestic trade, no. 28. Mar. 13, 1963. [2] + a - b + 59 p. 4° † Paper, \$1.75.
- 8450 18091. Translations on biological sciences, USSR [with list of literature]. Mar. 13, 1963. [2] + a + 35 p. 4° † Paper, \$1.00 (OTS: 63-21308).
- 8451 18092. Interrelation of algae and microorganisms, USSR [with list of references]; by M. M. Telitchenko, N. V. Davydova, and V. D. Fedorov. Mar. 13, 1963. [2] + 10 p. 4° † Paper, 50c. (OTS: 63-21309).
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- 8456 18097. Translations on Communist China's industry, mining, fuels and power, no. 24. Mar. 13, 1963. [2] + a + 26 p. 4° † Paper, 75c.
- 8457 18098. Translations on Communist China's agriculture, animal husbandry and materials, no. 32. Mar. 13, 1963. [2] + a - b + 53 p. 4° † Paper, \$1.50.

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Page 79

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 9017 18658. Report on coordinated research on desert region, Communist China, no. 1. Apr. 11, 1963. [2]+a-b+351 p. il. 4° ♦ Paper, \$5.00 (OTS: 63-21563).
- 9018 18659. Translations from Akuticheskiy zhurnal (Acoustic Journal). v. 8, no. 4, Oct.-Dec. 1962, USSR [with bibliography]. Apr. 11, 1963. [2]+a+15 p. il. 4° ♦ Paper, 50c. (OTS: 63-21564).
- 9019 18660. Translation of Pravda editorial, USSR, no. 78 (Apr. 7, 1963). Apr. 10, 1963. [2] p.+4 leaves, 4° ♦ Paper, 50c.

JUSTICE DEPARTMENT

Opinions of Attorney General [volume 42, Opinion].

- 9020 10. Eligibility of certain public lands for selection by Utah as indemnity for lost school lands; Feb. 7, 1963. [1963.] 9 p. ♦ Paper, 10c. J 1.5/a: 42/10

LABOR DEPARTMENT

- 9021 Address by Arthur A. Chapin, Special assistant to Secretary of Labor for Equal Employment Opportunities, before fifty-first Annual Awards Dinner of St. Louis Argus Newspaper, St. Louis, Mo., Apr. 8, 1963. [1963.] 8 leaves, 4° † L 1.13: C36/2
- 9022 Address by Assistant Secretary of Labor Esther Peterson at Chambersburg Interservice Club Council, Chambersburg, Pa., Apr. 16, 1963. [1963.] 11 leaves, 4° (USDL-5706.) † L 1.13: P 44/4
- 9023 Address by Assistant Secretary of Labor Esther Peterson at Seminar on Education and Public Policy, Harvard University, Cambridge, Mass., Apr. 9, 1963. [1963.] 10 leaves, 4° (USDL-5695; [S63-3637].) † L 1.13: P 44/3
- 9024 Address by Esther Peterson, Assistant Secretary of Labor, Smith College, Northampton, Mass., Feb. 23, 1963. [1963.] 20 leaves, 4° † L 1.13: P 44/2
- 9025 Address by Secretary of Labor W. Willard Wirtz at 8th annual convention of Louisiana AFL-CIO, Baton Rouge, La., Apr. 1, 1963. [1963.] 13 leaves, 4° (USDL-5684.) † L 1.13: W 74/24
- 9026 Address by Secretary of Labor W. Willard Wirtz before National Committee for Support of Public Schools, Washington, D.C., Apr. 9, 1963. [1963.] 7 leaves, 4° † L 1.13: W 74/25
- 9027 Department of Labor on its 50th anniversary; by W. Willard Wirtz. [1963.] 4 leaves, 4° † L 1.2: L 11/22
- 9028 Excerpts from address by Secretary of Labor W. Willard Wirtz at Senator Wagner Memorial Dinner, New York, N.Y., Apr. 2, 1963. [1963.] 12 leaves, 4° (USDL-5685; [S-63-3458].) † L 1.13: W 74/23
- 9029 Excerpts from remarks by Under Secretary of Labor John F. Henning at 38th annual conference of American Industrial Development Council San Diego, Calif., Apr. 1, 1963 [1963.] 3 leaves, 4° (USDL-5683.) † L 1.13: H 38/2
- 9030 Jobs, training & you, Department of Labor asks some questions of you and answers some of yours. [1963.] [5] p. oblong 32° (Office of Manpower, Automation and Training.) † ● Item 745 L 1.2: J 57
- 9031 Manpower report of the President and report on manpower requirements, resources, utilization, and training by Department of Labor transmitted to Congress Mar. 1963. [1963.] xxvii+204 p. il. 4° ♦ Paper, \$1.25. ● Item 746-C L.C. card L 63-45 L 1.42/2: 963

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May 1963

Manpower research bulletin. • Item 746-D

- 9032 2. Manpower and training, trends, outlook, programs; [prepared by Joseph S. Ziesel]. Mar. 1963. cover title, v+26 p. il. 4° (Office of Manpower, Automation, and Training.) [Originally prepared for President's Advisory Committee on Labor-Management Policy.] †
L.C. card L 63-50 L 1.3/4: 2
- 9033 National emergency labor disputes, selected references, 1948-63. [1963.] 8 p. 4° (Library.) †
L.C. card L 63-49 L 1.34: N 21

LABOR STANDARDS BUREAU, Labor Dept.

- 9034 16th annual national Ability counts contest for 11th- and 12-grade high school students, 1964 report theme, How handicapped workers in my community are proving that ability counts [announcement]. [1963.] [4] p. il. 4° [Sponsored by President's Committee on Employment of the Handicapped in cooperation with governors committees and community committees.] † • Item 766-C L 16.44/2: Ab 5/2/964
- Bulletins. • Item 763 L 16.3: (nos.)
- 9035 235. Housing for migrant agricultural workers, labor camp standards; [prepared by Pearl G. Spindler, revised by Deborah T. Bond]. Revised Nov. 1962. [1963.] iv+112 p. [Illustration on p. 2 of cover.] • Paper, 50c. L.C. card L 63-41
- 9036 250. State anti-injunction laws, brief discussion of major provisions; [prepared by Laura H. Dale]. Sept. 1962 [published 1963]. cover title, [1]+9 p. [Map on p. 2 of cover.] †
L.C. card L 63-42
- 9037 252. State laws regulating private employment agencies; [prepared by members of staff of Division of State Services]. Dec. 1962 [published 1963]. cover title, 39 p. il. oblong 8° (Map series.) †
L.C. card L 63-47
- 9038 Comparison of State safety codes with ASA, laundry machinery and operations, Z8.1, 1961 (chart). June 1962 [published] 1963. 1 p. oblong f° † L 16.7/2: L 37
- 9039 Electrical shock, much-misunderstood hazard; by Paul A. Reyff. [1961.] 5 p. il. 4° (Maritime.) [Reprinted from Safety standards, July-Aug. 1961.] † L 16.34/a: El 25
- 9040 Improving standards of work for wage earners; [by Lucille J. Buchanan]. Mar. 1963. 10 p. il. 4° † L 16.2: St 2/7
- 9041 Maritime accident statistics, base for accident prevention; by Joseph J. Larocca. [1963.] 5 p. il. 4° [From Safety standards, Nov.-Dec. 1961.] † L 16.34/a: Ac 22
- 9042 Remarks by Ralph T. Collins, chairman, Committee on Mentally Handicapped, President's Committee on Employment of the Handicapped, and consultant in psychiatry and neurology, Eastman Kodak Company at Governor's Conference on Employment of the Handicapped, St. Paul, Minn., Mar. 14, 1963. [1963.] 12 leaves, 4° (President's Committee on Employment of the Handicapped.) † L 16.44/3: C 69

LABOR STATISTICS BUREAU, Labor Dept.

BLS reports. • Item 768-G

L 2.71: (nos.)

- 9043 217. Labor law and practice in Colombia; [prepared by Kurt Braun]. [Oct. 1962.] cover title, iv+47 p. il. 4° • Paper, 35c. L.C. card L 63-30
- 9044 218. Labor law and practice in Bolivia [with selected bibliography; prepared by Anna-Stina Ericson]. [Nov. 1962.] cover title, iv+38 p. il. 4° • Paper, 30c. L.C. card L 63-32
- 9045 220. Labor law and practice in Costa Rica; [with selected bibliography; prepared by Jesse A. Friedman and Martha R. Lowenstern]. [Nov. 1962.] cover title, [4]+43 p. il. 4° • Paper, 30c. L.C. card L 63-31

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Page 81

GOVERNMENT PUBLICATIONS

BLS reports—Continued

- 9046 221. Labor law and practice in Iraq [with list of primary sources and suggested readings; prepared by Gustav Sallas]. [Nov. 1962 published 1963.] cover title, iv+34 p. il. 4° * Paper, 30c.
L.C. card L 63-44
- 9047 223. Labor law and practice in Guatemala [with list of primary sources and suggested readings; prepared by Jesse A. Friedman]. [Dec. 1962, published 1963.] cover title, iv+32 p. il. 4° * Paper, 25c.
L.C. card L 63-33
- 9048 232. Wage chronology: Martin-Marietta Corp. (Baltimore plant) 1944-61; [prepared in Division of Wage Economics]. [Feb. 1963.] cover title, iii+19 p. 4° †
L.C. card L 63-48
- 9049 235. Deferred wage increases and escalator clauses, 1952-63; [prepared by members of staff of Division of Wage Economics]. [Feb. 1963.] cover title, 1+61 p. 4° †
L.C. card L 63-46
- 9050 237-18. Consumer expenditures and income: Buffalo, N.Y., 1960. Mar. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) †
L.C. card L 63-18

Bulletins.

L 2.3: (nos.)

- 9051 1320. Additions, corrections, and deletions to Directory of national and international Labor unions in United States, 1961. Mar. 1963. [1]+6 p. 4° † ● Item 768
L.C. card L 44-36
- 9052 1338-8. Employee earnings in retail trade, June 1961; [prepared in Division of Wages and Industrial Relations]. Feb. 1963. vi+67 p. 4° [Also issued as H. doc. 593, pt. 8, 87th Cong., 2d sess.] * Paper, 45c. ● Item 768
L.C. card L 63-14
- 9053 1344. Employment and changing occupational patterns in railroad industry, 1947-60 [with selected bibliography; prepared by Bernard Yabroff and William Kelley with assistance of Catherine F. Delano]. Feb. 1963. v+32 p. il. 4° [Also issued as H. doc. 604, 87th Cong., 2d sess.] * Paper, 30c. ● Item 768
L.C. card L 63-43
- 9054 1345-24. Occupational wage survey: Portland, Maine, Nov. 1962; [prepared by Leo Epstein]. Mar. 1963. iii+18 p. oblong 8° [Also issued as H. doc. 605, pt. 24, 87th Cong., 2d sess.] * Paper, 20c. ● Item 768
L.C. card L 49-125
- 9055 1345-25. Same: Salt Lake City, Utah, Dec. 1962; [prepared by Robert L. Orr]. Mar. 1963. iii+26 p. oblong 8° [Also issued as H. doc. 605, pt. 25, 87th Cong., 2d sess.] * Paper, 25c. ● Item 768
L.C. card 49-125
- 9056 1345-29. Same: Trenton, N.J., Dec. 1962; [prepared by Irwin Feigenbaum]. Mar. 1963. iii+28 p. oblong 8° [Also issued as H. doc. 605, pt. 29, 87th Cong., 2d sess.] * Paper, 25c. ● Item 768
L.C. card 49-125
- 9057 1345-30. Same: Buffalo, N.Y., Dec. 1962; [prepared by Martin M. Weinles]. Apr. 1963. iii+32 p. oblong 8° [Also issued as H. doc. 605, pt. 30, 87th Cong., 2d sess.] * Paper, 25c. ● Item 768
L.C. card 49-125
- 9058 1345-33. Same: Miami, Fla., Dec. 1962; [prepared by James D. Garland]. Mar. 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 33, 87th Cong., 2d sess.] * Paper, 20c. ● Item 768
L.C. card 49-125
- 9059 1345-37. Same: New Haven, Conn., Jan. 1963; [prepared by Leo Epstein]. Apr. 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 37, 87th Cong., 2d sess.] * Paper, 20c. ● Item 768
L.C. card L 49-125
- 9060 1346. National survey of professional, administrative, technical, and clerical pay, winter 1961-62, accountants and auditors, attorneys, personnel management, engineers and chemists, engineering technicians, draftsmen, office clerical; [prepared in Division of Wages and Industrial Relations]. Oct. 1962. v+57 p. 4° [Also issued as H. doc. 606, 87th Cong., 2d sess. Errata, 1 p. oblong 24°; Nov. 1962, was issued also.] * Paper, 40c. ● Item 768
L.C. card L 61-4
- 9061 1352. Industry wage survey: Machinery manufacturing, Mar.-June 1962; [prepared by Fred W. Mohr]. Feb. 1963. iv+61+[2] p. il. 4° * Paper, 40c ● Item 768
L.C. card L 56-1

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- 9062 Consumer in Soviet Union and United States; [by] Janet G. Chapman. [1963.] p. 11-13, 4° [Summary of portions of paper prepared under auspices of RAND Corp. for presentation at Conference on Economics of Soviet Industrialization at Princeton, N.J., May 1961 and printed with permission of Harvard University Press and RAND Corp. From Monthly labor review, Jan. 1963.] † L 2.6/a: So 89/4
- 9063 Consumer price index, short description. Jan. 1959, revised Feb. 1963. [1963.] ([BLS 63-2584.]) † L 2.2: C 766/17/963
- 9064 Earnings in Atlantic and Gulf Coasts shellfish processing industry, Mar. 1962, summary release. Mar. 1963. 8 p. 4° † L 2.2: Sh 4
- 9065 Employment outlook for oceanographers; by Howard V. Stambler. [1963.] 4 p. il. 4° [Preprint from Occupational outlook quarterly, May 1963 (v. 7, no. 2).] † L 2.70/4 a: Oc 2
- Income, education, and unemployment in neighborhoods. [Prepared in cooperation with Census Bureau, Commerce Dept.] †
- 9066 Baltimore, Md. [Jan. 1963.] cover title, [35] p. il. oblong 8° L 2.88: B 21
L.C. card L 63-23
- 9067 Buffalo, N.Y. [Jan. 1963.] cover title, [25] p. il. oblong 8° L 2.88: B 86
L.C. card L 63-23
- 9068 Cleveland, Ohio. [Jan. 1963.] cover title, [33] p. 2 maps, oblong 8° L 2.88: C 59
L.C. card L 63-23
- 9069 Denver, Colo. [Jan. 1963.] cover title, [27] p. il. oblong 8° L 2.88: D 43
L.C. card L 63-23
- 9070 Milwaukee, Wis. [Jan. 1963.] cover title, [31] p. 2 maps, oblong 8° L 2.88: M 64
L.C. card L 63-23
- 9071 New Orleans, La. [Jan. 1963.] cover title, [33] p. 2 maps, oblong 8° L 2.88: N 420
L.C. card L 63-23
- 9072 New York City; Brooklyn. [Jan. 1963.] cover title, [87] p. 2 maps, oblong 8° L 2.88: N 42y/2
[Maps are separate.]
L.C. card L 63-23
- 9073 Oklahoma City, Okla. [Jan. 1963.] cover title, 22 p. 2 maps, oblong 8° L 2.88: Ok 4
L.C. card L 63-23
- 9074 Philadelphia, Pa. [Jan. 1963.] cover title, [53] p. 2 maps, oblong 8° [Maps are separate.] L 2.88: P 53
L.C. card L 63-23
- 9075 San Diego, Calif. [Jan. 1963.] cover title, [37] p. il. oblong 8° L 2.88: Sa 5
L.C. card L 63-23
- 9076 San Francisco, Calif. [Jan. 1963.] cover title, [37] p. il. oblong 8° L 2.88: Sa 5f
L.C. card L 63-23
- 9077 Washington, D.C. [Jan. 1963.] cover title, [37] p. il. oblong 8° L 2.88: W 27
L.C. card L 63-23
- Monthly labor review, reprint.
- 9078 2409. Special labor force report: no. 26, Marital and family characteristics of workers, Mar. 1962; [by] Jacob Schiffman. [1963.] 24-26 + A26 p. [From Monthly labor review, Jan. 1963.] † L 2.6/a: 2409
- 9079 Occupational earnings in major labor markets, 1962-63, summary release no. 1 of 3 (27 areas). Mar. 1963. 8 p. 4° † L 2.86: 962-63
- 9080 Occupational outlook for 1970; by Cora E. Taylor. [1963.] 4 p. il. 4° [From Occupational outlook quarterly, v. 7, no. 1, Feb. 1963.] † L 2.70/4a: Ou 8/3/970
- 9081 Publications of Office of Productivity and Technological Developments published as of Dec. 15, 1962. [1963.] 9 p. 4° † L 2.34/2: P 94/962
- 9082 Unemployment problem, what we can learn from European experience, by Robert J. Meyers, Deputy Commissioner of Labor Statistics, Department of Labor, Washington, D.C., remarks presented at Conference on Unemployment and American Economy, University of California, Berkeley, Calif., Apr. 20, 1963. [1963.] 28 leaves, il. 4° † L 2.26: M 99/8

LAND MANAGEMENT BUREAU, Interior Dept.

- 9083 Information about public lands. Mar. 1963. 20 p. il. narrow 8° * Paper, 10c. ● Item 631 I 53.2: P 96/6/963

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Page 83

GOVERNMENT PUBLICATIONS

LIBRARY OF CONGRESS

- 9084 Aerospace medicine and biology, annotated bibliography: v. 6, 1957 literature [entries 6702-8268] by Arnold J. Jacobius [and others]. 1963. vi+358 p. 4° (Science and Technology Division.) [Formerly Aviation medicine. Supported by National Aeronautics and Space Administration, Air Force, Federal Aviation Agency.] * Paper, \$5.00
L.C. card 56-60078 LC 33.2: Ae 8/v.6
- 9085 Annual report of Librarian of Congress, fiscal year 1962. 1963. xxii+191 p. large 8° [Also issued as H. doc. 5, 88th Cong., 1st sess.] * Cloth, \$2.25. • Item 785
L.C. card 6-6273 LC 1.1: 962
- 9086 Classification, class A, General works, polygraphy; [prepared by L. Belle Voegelien]. 3d edition (with supplementary pages). 1947, reprinted 1963. iv+47+7 p. large 8° (Processing Department, Subject Cataloging Division.) [Includes additions and changes to Oct. 1962.] * Paper, 60c. • Item 819
L.C. card 63-60038 LC 26.9: A/963
- 9087 Classification, class Q, science; [edited by L. Belle Voegelien]. 5th edition (with supplementary pages). 1950, reprinted 1963. vi+215+65 p. large 8° (Processing Department, Subject Cataloging Division.) [Includes Additional changes to July 1962.] * Paper, \$2.00. • Item 819
L.C. card 63-60021 LC 26.9: Q/963
- 9088 Edwin Arlington Robinson, reappraisal, by Louis Untermeyer; with bibliography, [by William J. Studer] and List of materials in Edwin Arlington Robinson Exhibit on display at Library of Congress, Apr. 15-July 15, 1963, [by Arthur G. Burton]. 1963. [5]+39 p. [Contains copyright material.] * Paper, 25c. • Item 786
L.C. card 63-60045 LC 1.2: R 56
- 9089 Middle East, accessions list. (Public law 480 project; American Libraries Book Procurement Center, Cairo.) [Monthly. Cumulative author index issued in December number.] † (Libraries only)
v. 1, no. 1— Jan. 1963—
LC 1.30/3: (v. nos. & nos.)
- 9090 Official publications of British East Africa: pt. 2, Tanganyika; compiled by Audrey A. Walker. 1962. x+134 p. 4° (General Reference and bibliography Division, Reference Department.) † Paper, \$1.00, Card Division
L.C. card 61-60009 LC 2.2: Af 8/4/pt. 2
- 9091 Reading for profit, annotated list of selected press Braille books, talking books and books on magnetic tape. Jan. 1963. [1]+iii+29 p. 4° (Division for the Blind.) † • Item 806
L.C. card 63-60035 LC 19.2: R 22/963
- 9092 Space science and technology books, 1957-61, bibliography with contents noted; [compiled by Lynn E. Catoe with assistance of Charles D. Thibault and Mary Evelyn Keating]. 1962 [published 1963]. iii+133 p. 4° (Science and Technology Division, Reference Department.) * Paper, \$1.00. • Item 818-A
L.C. card 62-60086 LC 33.2: Sp 1

MARINE CORPS (Navy), Defense Dept.

- 9093 Combined lineal list of officers on active duty in Marine Corps, Jan. 1, 1963. [1963.] cover title, v.+288 p. 4° (NAVMC P-1005-PD, 21 st rev.) † • Item 383-A
L.C. card 52-61836 D 214.11: 963

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MARITIME ADMINISTRATION, Commerce Dept.

MA SP (series). †

C 39.210/2: (nos.)

- 9094 63-2. Remarks of Donald W. Alexander, maritime administrator, Department of Commerce, before Merchant Marine Academy Alumni Association, Inc., Port of New York Chapter at New York City, Mar. 20, 1963. [1963.] 4 p. 4°
- 9095 63-3. Maritime Administration surface effect ship, paper to be presented to joint meeting of Society of Automotive Engineers and American Society of Naval Engineers, Washington, D.C., Apr. 8-11, 1963, by W. T. Potter, chief, Division of Hull Research, Office of Research and Development, Maritime Administration. [1963.] 5 p. 4°

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

- 9096 Hematology [with bibliography]. Revised 1962. [1963.] cover title, [133] p. il. 4° (Naval Medical School, National Naval Medical Center, Bethesda, Md.) [Four illustrations are colored. Issued with perforations.] † ● Item 385-B
L.C. card 63-61095 D 206.6/3: H 37
- 9097 Manual of naval preventive medicine: chap. 6, Water supply afloat. Dec. 1962 [published 1963]. [3]+16 p. 4° (NAVMED P-5010-6.) [Issued with perforations.] † ● Item 385-B
L.C. card 56-61480 D 206.6: M 46/2/chap.6
- 9098 Navy ensign medical program. [1963.] cover title, 24 p. il. ([NavMed P-5075.]) † ● Item 385 D 206.2: En 7
U.S. Naval Medical Research Laboratory reports. ‡ D 206.10: (nos.)
- 9099 372. Concurrent repetition of continuous flow of words [with list of references]; by Russel L. Sergeant. Jan. 9, 1962. cover title, p. 373-380, il. 4° (Vol. 21, no. 3, research project MR005.14-1001-4.01.) [Text on p. 2 of cover. Reprinted from Journal of speech and hearing research, Dec. 1961. v. 4, no. 4.]
- 9100 373. Discrimination in auditory and visual patterns; by Jo Ann S. Kinney. Jan. 24, 1962. cover title, p. 529-541, il. 4° (Vol. 21, no. 4, research project MR005.14-1001-1.26.) [Text on p. 2 of cover. Offprinted from American journal of psychology, Dec. 1961, v. 74, no. 4.]
- 9101 374. Prolonged exposure of animals to pressurized normal and synthetic atmospheres [with bibliography]; by Robert D. Workman, George F. Bond, and Walter F. Mazzone. Jan. 26, 1962. cover title, iv+19+[1] p. il. 4° (Vol. 21, no. 5, research project MR005.14-3100-3.02.)
- 9102 377. Relative red-green sensitivity as function of retinal position; by Mary M. Connors and Jo Ann S. Kinney. Feb. 28, 1962. cover title, p. 81-84, il. 4° (Vol. 21, no. 8, research project MR005.14-1001-1.27.) [Text on p. 2 of cover. Reprinted from Journal of Optical Society of America, v. 52, no. 1, Jan. 1962.]
- 9103 379. Follow-up study of basic enlisted submarine school graduates [with list of references]; by James W. Parker and Earl H. Ninow. Mar. 23, 1962. cover title, iii+47+[1] p. 4° (Vol. 21, no. 10, research project MR005.14-2100-1.10.)
- 9104 382. Unusual case of air embolism precipitated by decompression [with list of references]; by John J. Collins, Jr. July 9, 1962. cover title, 4 p. il. 4° (Vol. 21, no. 13, research project MR005.14-3100-2.06.) [Text on p. 2 of cover. Reprinted from New England journal of medicine, 266, Mar. 22, 1962. Copyright 1962, by Massachusetts Medical Society.]
- 9105 389. Discrimination of color: 1. Comparison of 3 psychophysical methods and 2. Sensitivity as function of spectral wavelength 510 to 630 mμ; by Michael H. Siegel and Forest L. Dimmick. Oct. 30, 1962. cover title, p. 1067-74, il. 4° (Vol. 21, no. 20, research project MR005.14-1001-1.28.) [Text on p. 2 of cover. Reprinted from Journal of Optical Society of America, v. 52, no. 9, Sept. 1962.]
- 9106 393. Effect of oxygen-rich atmospheres on cerebral lipid peroxides [with list of references]; by Norwin H. Becker and James F. Galvin. Dec. 10, 1962. cover title, p. 985-986, 4° (Vol. 20, no. 24, research project MR005.14-3002-8.04.) [Text on p. 2 of cover. Reprinted from Aerospace medicine, v. 33, Aug. 1962.]

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MILITARY HISTORY, OFFICE OF CHIEF OF (Army), Defense Dept.

- 9107 **United States Army in World War II: War in the Pacific** [v. 10], Strategy and command, first 2 years; by Louis Morton. 1962. xxii+761 p. ll. 5 maps, 2 are in pocket and 3 are attached to inside of back cover, large 8° [Two maps are colored. References in foot notes.] * Cloth, \$10.25.
● Item 345
L.C. card 61-60001 D 114.7: P 11/v.10

MINERALS EXPLORATION OFFICE, Interior Dept.

- 9108 **9th semi-annual report, Office of Minerals Exploration, Department of Interior, Dec. 31, 1962.** [1963.] [4]+10 p. 4° [Prepared for transmittal to Congress through the President pursuant to sec. 5 of Public law 701, 85th Congress. Title on cover is: 9th semi-annual report on exploration assistance, Dec. 31, 1962.] † I 55.1: 962-2

MINES BUREAU, Interior Dept.

Bulletins. ● Item 636 I 28.3: (nos.)

- 9109 **606. Properties of compounds in coal-carbonization products** [with list of references]; by H. C. Anderson and W. R. K. Wu. 1963. iii+834 p. 4° * Paper, \$4.50.
L.C. card 63-61235
- 9110 **609. Determination of phenols in coal tars and hydroxyl groups in coal by forming trimethylsilyl ethers** [with list of references]; by Sidney Friedman [and others]. 1963. iv+27 p. ll. 4° * Paper, 25c.
L.C. card 63-61158

Information circulars. I 28.27: (nos.)

- 9111 **8149. Federal coal mine safety act and Federal mine safety codes, interpretations and applications**; by Staff, Health and Safety Activity. [1963.] [2]+iii+26 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 9112 **8151. Mining practices at four uranium properties in Gas Hills, Wyo.**; by F. D. Everett. [1963.] [2]+iii+83 p. ll. 4° † Mines Bureau, Pittsburgh, Pa.
- 9113 **8153. Open-pit copper mining and concentrating methods and costs, Silver Bell unit, American Smelting and Refining Co., Pima County, Ariz.**; by W. R. Hardwick. [1963.] [2]+iii+72 p. ll. 4° † Mines Bureau, Pittsburgh, Pa.
- 9114 **8158. Beryllium investigations in California and Nevada, 1959-62**; by George H. Holmes, Jr. [1963.] [3]+19 p. ll. 4° † Mines Bureau, Pittsburgh, Pa.
- 9115 **Injury experience and related employment data for sand and gravel industry for 1960**; prepared Feb. 12, 1963, by Bertha W. Brown, Naomi W. Kearney, and Virginia E. Wrenn. [1963.] [2]+23 p. 4° (Mineral industry surveys; Injuries at sand and gravel plants, annual.) † Mines Bureau, Pittsburgh, Pa.
L.C. card 63-61314 I 28.108/2: 960

- 9116 **Minerals yearbook, 1961: v. 2, Fuels**; prepared by staff of Division of Petroleum, Division of Bituminous Coal, Division of Anthracite. [1962.] vii+499 p. ll. [Also issued as H. doc. 22, pt. 2, 88th Cong., 1st sess.] * Cloth, \$2.50. ● Item 639
L.C. card 33-26551 I 28.37: 961/v.2

Petroleum products survey. (Mineral industry surveys.) † Mines Bureau, Pittsburgh, Pa.

- 9117 **28. Diesel fuel oils, 1962** [with list of diesel-fuel survey reports]; prepared by O. C. Blade. Mar. 1963. cover title, [1]+28 p.+4 leaves, map, 4° I 28.18/3: 28
L.C. card 60-64432

Report of investigations. I 28.23: (nos.)

- 9118 **6159. Errata, Separation and recovery of cobalt and nickel by solvent extraction and electrorefining**; by P. T. Brooks and J. B. Rosenbaum. [1963.] 1 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 9119 **6181. Replica electron microscopic method for measuring Knoop hardness indentations** [with list of references]; by Charles W. Huggins and C. W. Houck. [1963.] [3]+15 p. ll. 4° † Mines Bureau, Pittsburgh, Pa.

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- 9120 6187. Selective flotation of barite-fluorspar ores from Kentucky; by James S. Browning, W. H. Eddy, and Thomas L. McVay. [1963.] [3]+15 p. il. 4° [Based upon work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, Pa.
- 9121 6189. Effect of ions common to natural water on flotation of limestone; by W. W. Agey, H. B. Salisbury, and P. L. Placek. [1963.] [2]+11+25 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 9122 6191. Low-temperature heat capacities and entropies at 298.15° K of sodium dimolybdate and sodium ditungstate; by W. W. Weller and K. K. Kelley. [1963.] [3]+5 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9123 6192. Supercompressibility factors for helium-nitrogen mixtures [with list of references]; by John E. Miller and Lowell Stroud. [1963.] [3]+242 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 9124 6194. Fischer-Tropsch oil-circulation process, experiments with massive-iron catalyst; by D. Blenstock, A. J. Forney, and J. H. Field. [1963.] [2]+11+20 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9125 6195. Radiotracer applications in electrometallurgical processing [with list of references]; by Kenneth G. Broadhead and Howard H. Heady. [1963.] [3]+14 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9126 6197. Heats and free energies of formations of vanadates of lead and manganese; by K. K. Kelley, L. H. Adami, and E. G. King. [1963.] [3]+9 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 9127 6198. Thermodynamic data for gallium and scandium sesquioxides; by L. B. Pankratz and K. K. Kelley. [1963.] [3]+7 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9128 6199. Anionic flotation of silica from goethitic iron-bearing materials, Cuyuna Range, Minn. [with bibliography]; by P. A. Wasson, R. T. Sorensen, and D. W. Frommer. [1963.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9129 6200. Thermoelectric properties of enargite-type compounds; by Raymond L. Carpenter, John S. Murray, and Thomas D. Roberts. [1963.] [3]+8 p. il. 4° [Errata, 1 p., issued also.] † Mines Bureau, Pittsburgh, Pa.
- 9130 6202. Infrared studies of oleic acid and sodium oleate adsorption on fluorite, barite, and calcite [with bibliography]; by A. S. Peck. [1963.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9131 6204. Measurements of surface subsidence, San Manuel Mine, Pinal County, Ariz. [with bibliography]; by George H. Johnson and John H. Soule. [1963.] [2]+11+36 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9132 6206. Pine Flat and Diamond Flat nickel-bearing laterite deposits, Del Norte County, Calif.; by W. T. Benson. [1963.] [3]+19 p. il. 4° [Prepared in cooperation with California-Oregon Power Co.] † Mines Bureau, Pittsburgh, Pa.
- 9133 6207. Electrical method for continuous measurement of propagation velocities in explosives and propellants; by F. C. Gibson [and others]. [1963.] [3]+8 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9134 6209. Design and construction of laboratory-scale fluidized-bed reactor; by B. K. Shiber and D. A. Martin. [1963.] [3]+15 p. il. 4° [Errata, 1 p., issued also.] † Mines Bureau, Pittsburgh, Pa.
- 9135 6210. Effects of water injection on oil recovery in Cooke and Grayson Counties, Tex.; by Frank Parrish, Jr. [1963.] [2]+14+82 p. il. 4° [Based on work done in cooperation with North Texas Oil and Gas Association.] † Mines Bureau, Pittsburgh, Pa.
- 9136 6212. Metal diaphragm apparatus for measuring vapor pressures, vapor pressure of arsenic (III) oxide [with list of references]; by F. D. Stevenson and C. E. Wicks. [1963.] [3]+19 p. il. 4° [Based on work done in cooperation with Oregon State University.] † Mines Bureau, Pittsburgh, Pa.

MISSOURI BASIN INTER-AGENCY COMMITTEE

- 9137 Minutes of 128th meeting of Missouri Basin Inter-Agency Committee, Dec. 14, 1962, Colorado Springs, Colo.; prepared by Charles A. Cocks. [1963.] [67] p. 4° †
L.C. card 57-33283 Y 3.M 69: 2M 66/962-6

NATIONAL ACADEMY OF SCIENCES

- 9138 Annual report, National Academy of Sciences, National Research Council, fiscal year 1959-60. 1963. viii+231 p. [Also issued as S. doc., 21, 87th Cong., 1st sess.] * Paper, 60c. • Item 830
L.C. card 15-10608 NA 1.1: 960

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

- 9139 Educational publications. [Revised Mar. 1963.] [1963.] [8] p. il. narrow 8° ([Office of Educational Programs and Services.]) † • Item 830-J NAS 1.9/2: Ed 8/963
- 9140 Goddard Space Flight Center. [1963.] cover title, [24] p. il. oblong 12° [Some illustrations are colored.] † • Item 830-C NAS 1.2: G 54
- NASA [aerospace leaflets] AL (series). • Item 830-L
- 9141 B-2-63. World in space; by Homer E. Newell. [Feb. 1963.] 20 p. il. ([Office of Educational Programs and Services.]) • Paper, 15c. NAS 1.23: B-2-63
- NASA facts. [Educational services publication.] • Item 830-H
- 9142 A-1-63. Explorer XVI, micrometeoroid satellite. [1963.] 1 sheet il. oblong 1° [Designed for bulletin-board display uncut, or 4 p. il. 4° for loose-leaf note-book insertion when cut along dotted lines and folded along solid lines.] • Paper, 10c. NAS 1.20: A-1-63
- NASA SP (series).
- 9143 29. Proceedings of 2d NASA-Industry Program Plans Conference, Washington, D.C., Feb. 11-12, 1963. [1963.] vii+231 p. il. 4° • Paper, \$1.25. • 830-I NAS 1.21: 29
L.C. card 60-64462
- NASA technical notes TN (series). NAS 1.14: D-(nos.)
- 9144 D-1112. Recursion relation associated with certain special type determinant; by E. Baylis Shanks. Apr. 1963. cover title, 5+[4] p. 4° • Paper, 50c.
- 9145 D-1275. Launch deflector design criteria and their application to Saturn C-1 deflector [with list of specific references]; by R. L. Evans and O. L. Sparks. Mar. 1963. cover title, 38 p.+[2] leaves, il. 4° • Paper, \$1.00.
- 9146 D-1459. Effects of air content and water purity on liquid tension at incipient cavitation in venturi flow [with list of references]; by Robert S. Ruggeri and Thomas F. Gelder. Mar. 1963. cover title, 45 p+[2] leaves, il. 4° • Paper, \$1.25.
- 9147 D-1472. Earth-reflected solar radiation incident upon spherical satellites in general elliptical orbits [with list of references]; by F. G. Cunningham. Feb. 1963. cover title, iii+446+[4] p. il. 4° • Paper, \$6.00. L.C. card 63-60756
- 9148 D-1499. Room-temperature shear and compression tests of stiffened panels with integral or attached cooling circuits [with list of references]; by Marvin B. Dow and Ralph O. Whitley. Mar. 1963. cover title, 43 p.+[2] leaves, il. 4° • Paper, \$1.25.
- 9149 D-1523. Optical properties of satellite materials, theory of optical and infrared properties of metals [with list of references]; by Research Projects Division. Mar. 1963. cover title, 253+[2] p. il. 4° • Paper, \$4.00.
- 9150 D-1531. Continued investigation of advanced-temperature, tantalum-modified, nickel-base alloy [with list of references]; by John C. Freche and William J. Waters. Apr. 1963. cover title, 30 p.+[2] leaves, il. 4° • Paper, 75c.
- 9151 D-1573. Wind-flow in 80-400 km altitude region of atmosphere [with list of references]; by George C. Ragsdale and Peter E. Wasko. Mar. 1963. cover title, iii-v+36 p.+[2] leaves, il. 4° • Paper, \$1.25.
- 9152 D-1574. Fatigue behavior of materials under strain cycling in low and intermediate life range [with list of references]; by Robert W. Smith, Marvin H. Hirschberg, and S. S. Manson. Apr. 1963. cover title, 56 p.+[2] leaves, il. 4° • Paper, \$1.50.
- 9153 D-1576. Experimental effect of gas flow transients on heat release of burning liquid drops in rocket combustor [with list of references]; by Marcus F. Heldmann. Mar. 1963. cover title, 19 p.+[2] leaves, il. 4° • Paper, 50c.
- 9154 D-1578. Feasibility of optimizing nozzle performance for orbital-launch nuclear rockets [with list of references]; by John R. Jack. Apr. 1963. cover title, 25 p.+[2] leaves, il. 4° • Paper, 75c.
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- 9156 D-1583. Subcooled boiling heat transfer under forced convection in heated tube [with list of references]; by S. Stephen Papell. Mar. 1963. cover title, 22 p.+[2] leaves, il. 4° • Paper, 75c.
- 9157 D-1601. Aerodynamics drag and stability characteristics of towed inflatable decelerators at supersonic speeds [with list of references]; by John T. McShera, jr. Mar. 1963. cover title, [1]+23 p. il. 4° • Paper, 75c.

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- 9174 D-1699. Nike Apache performance handbook [with list of references]; by Reed B. Jenkins. Mar. 1963. cover title, iii+23 p.+ [2] leaves, il. 4° Φ Paper, 75c.
- 9175 D-1700. Protons from 0.1 to 5 Mev and electrons of 20 Kev at 12 earth radii during sudden commencement on Sept. 30, 1961 [with list of references]; R. A. Hoffman, L. R. Davis, and J. M. Williamson. Mar. 1963. cover title, iii+7+ [4] p. il. 4° [Presented at American Geophysical Union meeting, Washington, Apr. 25-28, 1962. Also published in J. Geophys. res. 67(13) Dec. 1962.] Φ Paper, 50c.
- 9176 D-1706. Influence of fluorine environment on mechanical properties of several sheet alloys [with list of references]; by Hadley T. Richards and Morgan P. Hanson. Apr. 1963. cover title, 14 p.+ [2] leaves, il. 4° Φ Paper, 50c.
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- 9178 D-1714. Portable integrating sphere for monitoring reflectance of spacecraft coatings [with list of references]; by W. B. Fussell, J. J. Triolo and F. A. Jerozal. Apr. 1963. cover title, iii+12+ [4] p. il. 4° Φ Paper, 50c.
- 9179 D-1716. Dynamic thermal vacuum technique for measuring solar absorptance and thermal emittance of spacecraft coatings [with list of references]; by W. B. Fussell, J. J. Triolo, and J. H. Henninger. Mar. 1963. cover title, iii+27+ [4] p. il. 4° Φ Paper, \$1.00.
- 9180 D-1722. Results of micrometeorite penetration experiment on Explorer VII satellite (1959 Iota) [with list of references]; by H. E. LaGow and L. Secretan. Apr. 1963. cover title, iii+6 p.+ [2] leaves, il. 4° Φ Paper, 50c.

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- 9189 D-1871. Evaluation of infrared spectrophotometry for compositional analysis of lunar and planetary soils [with list of references]; by R. J. P. Lyon. Apr. 1963. cover title, xvii+118 p.+ [2] leaves, il. 4° [Prepared under contract NASr-49(04) by Stanford Research Institute, Menlo Park, Calif.] Φ Paper, \$2.75.
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- 9191 D-1873. Some effects of spectral content and duration on perceived noise level; [by] Karl D. Kryter and Karl S. Pearsons. Apr. 1963. cover title, ii+53 p.+ [2] leaves, il. 4° [Sponsored by Federal Aviation Agency and National Aeronautics and Space Administration, prepared under contract NASr-58.] Φ Paper, \$1.50.

NASA technical translations TT (series).

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- 9192 F-155. Transistorized voltage stabilizer [with list of literature cited]; by I. M. Gershuni and A. N. Karaulov. Apr. 1963. cover title, i+12 p.+ [2] leaves, il. 4° [Translated from Tsifrovaya tekhnika i vychislitel'nyye ustroystva, no. 2, 1962.] Φ Paper, 50c.
- 9193 F-158. Cerebral pulsation in closed cranial cavity [with list of literature cited]; by Yu. Ye. Moskalenko. Apr. 1963. cover title, i+17 p.+ [2] leaves, il. 4° [Translated from Izvestiya Akademii Nauk SSR, Seriya Biologicheskaya, no. 4, 1961.] Φ Paper, 50c.
- 9194 F-159. Mechanism of intracranial circulation [with bibliography]; by A. A. Kedrov and A. I. Naumenko. Apr. 1963. cover title, i+25 p.+ [2] leaves, il. 4° [Translation from Uspekhi Sovremennoy Biologii, v. 38, no. 2, 1954.] Φ Paper, 75c.
- 9195 F-160. Action of certain pharmacological agents on intracranial circulation [with list of literature cited]; by A. A. Kedrov and A. I. Naumenko. Apr. 1963. cover title, i+16 p.+ [2] leaves, il. 4° [Faraday Translations, 15 Park Row, New York 38, N.Y.] Φ Paper, 50c.
- 9196 F-161. Some characteristics of regulation of intracranial circulation [with list of literature cited]; by A. A. Kedrov and A. I. Naumenko. Apr. 1963. cover title, i+14+ [4] p. il. 4° [Faraday Translations, 15 Park Row, New York 38, N.Y.] Φ Paper, 50c.
- 9197 F-162. Pressure fluctuations in hermetic [cranial] cavity [with list of literature cited]; by A. I. Naumenko. Apr. 1963. cover title, i+14+ [4] p. il. 4° [Translated from Fiziologicheskii zhurnal SSSR, v. 42, no. 8, 1956.] Φ Paper, 50c.

Technical report R (series), 1961. * Paper, \$15.00 a yr., \$4.00 additional for foreign mailing; single copies vary in price. • Item S20-D

- 9198 115. Method for approximating vacuum motions of spinning symmetrical bodies with nonconstant spin rates [with list of references]; by C. William Martz. [1963.] cover title, i+19 p.+ [2] leaves, il. 4° * Paper, 35c. NAS 1.12: 115

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- 9199 146. Laminar boundary-layer separation induced by flares on cylinders at zero angle of attack [with list of references]; by Donald M. Kuehn. [1963.] cover title, 1+15 p.+ [2] leaves, il. 4° * Paper, 30c. NAS 1.12: 146

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

Preliminary inventories.

- 9200 153. Textual records of Panama Canal (record group 185); compiled by Richard W. Giroux and revised by Garry D. Ryan. 1963. v+36 p. 4° ([National Archives publication 63-20].) †
L.C. card A 63-7168 GS 4.10: 153

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Handbooks. † • Item 245

C 13.11: (nos.)

- 9201 77. Errata [supplementary page 699/S2 to] Precision measurement and calibration, v. 3, Optics, metrology, and radiation. Mar. 4, 1963. 2 p. 4°
9202 81. Errata to accompany Safety rules for installation and maintenance of electric supply and communication lines. [1963.] 1 p. 16°

Journal of research of National Bureau of Standards [with lists of references], v. 63, Jan.-Dec. 1961.

- 9203 sec. A. Physics and chemistry, papers 65A1-80 to 65A6-134. [1962.] v+531 p. il. 4° * Cloth, \$5.25. C 13.22/2: 65 A
L.C. card 62-37059
9204 sec. B. Mathematics and mathematical physics, papers 65B1-40 to 65B4-66. [1962.] iii+282 p. il. 4° * Cloth, \$3.25. C 13.22/2: 65 B
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9205 sec. C. Engineering and instrumentation, papers 65C1-50 to 65C4-80. [1962.] iv+282 p. il. 4° * Cloth, \$3.25. C 13.22/2: 65 C
L.C. card 62-3900
9206 sec. D. Radio propagation, papers 65D1-97 to 65D6-167. [1962.] vii+ii 653+ [1] p. il. 4° * Cloth, \$6.00. C 13.22/2: 65 D
L.C. card 62-8739

Monographs. • Item 247-A

C 13.44: (nos.)

- 9207 59. Mechanical behavior of crystalline solids, proceedings of symposium Apr. 28-29, 1962 held under auspices of Ceramic Educational Council of American Ceramic Society, with cooperation of National Bureau of Standards, and under sponsorship of Edward Orton Junior Ceramic Foundation and Office of Naval Research, at 64th annual meeting of American Ceramic Society in New York City [with bibliographies]. Mar. 25, 1963. iv+113 p. il. 4° [Contains copyrighted material.] * Cloth, \$1.75.
L.C. card 63-60028
9208 62. Testing of metal volumetric standards [with list of references; by] J. C. Hughes and B. C. Keysar. Apr. 1, 1963. iv+12 p. il. 4° * Paper, 15c.
L.C. card 63-60025

Technical notes. • Item 249-A

C 13.46: (nos.)

- 9209 18-15. Quarterly radio noise data June-Aug. 1962: [by] W. Q. Crichlow, R. T. Disney and M. A. Jenkins. Mar. 1, 1963. [78] p. il. 4° [Includes list of other publications on radio noise.] * Paper, 45c.
9210 122. Survey of literature on heat transfer from solid surfaces to cryogenic fluids [with bibliography]; by R. J. Richards, W. G. Steward, R. B. Jacobs. Oct. 1961. iv+44 p. il. 4° * Paper, \$1.25 (PB 161623). L.C. card 62-61788
9211 164. On plasma collision frequencies proportional to energy in radio wave reflection and transmission process [with list of references; by] J. R. Jöhler and John D. Harper, jr. Mar. 1, 1963. iv+67 p. il. 4° * Paper, 40c.
9212 167. Error rates in multiple FSK systems and signal-to-noise characteristics of FM and PCM-FS systems [with list of references; by] Hiroshi Akima. Mar. 25, 1963. iii+55 p. il. 4° * Paper, 40c.
9213 168. Transistorized building blocks for data instrumentation; [by] Roger L. Hill. Apr. 1, 1963. iv+29+[78] p. il. 4° * Paper, 55c.
9214 172. Practical methods for calibration of potentiometers [with list of references; by] David Ramaley. Mar. 25, 1963. iv+44 p. il. 4° * Paper, 30c.
9215 173. Tables to facilitate determination of ferrimagnetic resonance line-width of non-metallic magnetic materials [with list of references; by] Constance C. Preston and William E. Case. Apr. 15, 1963. ii+32 p. il. 4° * Paper, 25c.

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- 9216 174. Research on crystal growth and defect characterization at National Bureau of Standards during period July-Dec. 1962 [with list of literature references]; edited by H. Steffen Felsner. Mar. 15, 1963. ii+32 p. il. 4° * Paper, 25c.
- 9217 187. Transmission and reflection of electrons by aluminum foils [with list of references; by] Martin J. Berger. Apr. 1, 1963. [1]+11 p. 4° [This work was supported in part by National Aeronautics and Space Administration, under contract no. R-80.] * Paper, 15c.

NATIONAL CAPITAL AIRPORTS BUREAU, Federal Aviation Agency

NOTE.—The Bureau of National Capital Airports was established in June 1959 to provide management responsibility for Washington National Airport and Dulles International Airport.

- 9218 Washington National Airport, Dulles International Airport, annual report, fiscal year 1962. [1963.] 20 p. il. oblong 8° [Text on p. 2 of cover. Title on cover is: Washington airports, 1962.] † ● Item 431-G-2
L.C. card 63-61237 FAA 6.1: 962

NATIONAL GUARD BUREAU, Defense Dept.

NGB pamphlet.

- 9219 51-6. Technicians, manning criteria for Army National Guard organization technicians; Mar. 15, 1963. [1963.] cover title, ii+12 p. 4° (Army and Air Force Departments.) [Issued with perforations. Supersedes Sept. 15, 1962 edition.] †
D 12.8: 51-6/2

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

- 9220 Careers in psychiatry in Public Health Service, 8-year career development program in psychiatry. Revised Dec. 1962. [1963.] [4]+25 p. il. (National Institute of Mental Health, Bethesda 14, Md.) † ● Item 507
FS 2.22: P 95/8/962
- 9221 Data on patients of outpatient psychiatric clinics in United States, 1961; [prepared by Mary Ann Rippy and Catherine Hench]. [1963.] cover title, 31 p. il. 4° ([Outpatient Studies Section, Biometrics Branch, National Institute of Mental Health, Bethesda 14, Md.]) †
FS 2.22/38: 961
- 9222 Data on staff and man-hours, outpatient psychiatric clinics in United States, 1961; [prepared by Carol L. McCarty and Catherine L. Hench]. [1963.] cover title, 14 p. 4° ([Outpatient Studies Section, Biometric Branch, National Institute of Mental Health, Bethesda 14, Md.]) †
FS 2.22/38-2: 961
- 9223 Facts about nutrition [with list of source material on nutrition; prepared by National Institute of Arthritis and Metabolic Diseases]. [1963.] [2]+24+[2] p. il. oblong 24° ([Public Health Service publication 917.]) * Paper, 15c. ● Item 507
L.C. card 63-61251 FS 2.22: N 95
- 9224 Mental health activities and development of comprehensive health programs in community, report of Surgeon General's Ad Hoc Committee on Mental Health Activities [with list of references]. Aug. 1962 [published 1963]. ix+41 p. 4° ([Public Health Service publication 995]; National Institute of Mental Health.) * Paper, 35c. ● Item 507
L.C. card 63-61189 FS 2.22: M 52/29
- National Cancer Institute monograph. ● Item 507-L
- 9225 11. Symposium on organ culture, studies of development, function, and disease, sponsored by Tissue Culture Association and National Cancer Institute, National Institutes of Health, Bethesda, Md., held May 29-31, 1962, Washington, D.C. [with lists of references]; symposium chairman and editor Clyde J. Dawe. [Mar. 1963.] viii+[1]+252 p. il. * Paper, \$2.25.
L.C. card 63-61129 FS 2.22/18: 11

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- 9226 Patients in mental institutions, 1960: pt. 1, Public institutions for mentally retarded; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1963.] 57 p. 4° ([Public Health Service publication 963, pt. 1]) † ● Item 494
L.C. card 42-37617 FS 2.59: 960/pt.1
- 9227 Public Health Service grants and awards, fiscal year 1962 funds: pt. 1, Research grants; [prepared by Division of Research Grants, Statistical and Analysis Branch]. [1963.] x+536 p. ([Public Health Service publication 964, pt. 1]) * Paper, \$1.50. ● Item 507-D
L.C. card 48-2277 FS 2.22/7: 962/pt.1
- 9228 — pt. 2, supp. A, Mental health training grants awards, fiscal year 1962; [prepared by Training Branch, National Institute of Mental Health]. [1963.] v+49 p. ([Public Health Service publication 964, pt. 2, supp. A.]) * Paper, 25c. ● Item 507-D
L.C. card 48-2277 FS 2.22/7: 962/pt.2/supp.A
- 9229 — pt. 4, Health services formula and project grants. [1962.] vii+53 p. ([Public Health Service publication 964, pt. 4.]) * Paper, 25c. ● Item 507-D
L.C. card 48-2277 FS 2.22/7: 962/pt.4

NATIONAL INVENTORS COUNCIL, Commerce Dept.

- 9230 Inventions wanted by Armed Forces and other Government agencies, cumulative list, v. 1. Revised Mar. 1963. [1963.] cover title, i+86 p. 4° [Prepared with cooperation of Army, Navy, and Air Force and other Government agencies.] † ● Item 250-D-1
L.C. card 61-60372 C 32.8: v.1/963

NATIONAL LABOR RELATIONS BOARD

- 9231 Scope of collective bargaining, address by Boyd Leedom, member, National Labor Relations Board before University of Chicago Seminar on Collective Bargaining, Chicago, Ill., Apr. 16, 1963 [with list of citations]. [1963.] 14+[3] p. 4° (R-916.) † LR 1.7: L 51/5

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept.

- 9232 Bibliography of medical translations, Jan. 1959-June 1962; prepared by Office of Technical Services, Department of Commerce. 1962 [published 1963]. [2]+278+I-71 p. 4° † ● Item 508-F
L.C. card 63-61052 FS 2.209: T 68

NATIONAL MEDIATION BOARD

- 9233 Railway labor act, being act to provide for prompt disposition of disputes between carriers and their employees and for other purposes, (U.S. code, title 45, chap. 8). [1960.] 24 p. * Paper, 15c. NMB 1.5: R 13/960

NATIONAL MUSEUM, Smithsonian Institution

- Proceedings of National Museum. † ● Item 922 SI 3.6: (nos.)
- 9234 3468. New species of spider wasps, genus *Auplopus*, from Americas south of United States (Hymenoptera: Psammocharidae); by R. R. Dreisbach. 1963. v. 114, cover title, p. 137-211, 13 pl.
- 9235 3473. Studies of Neotropical caddis flies, I: Rhyacophilidae and Glossosomatidae (Trichoptera) [with list of literature cited]; by Oliver S. Flint, Jr. 1963. v. 114, cover title, p. 453-478, 11.
- 9236 3474. Weevils of genus *Maenactes* (Coleoptera, Curculionidae) [with list of references]; by David G. Kissinger. 1963. v. 114, cover title, p. 479-486, 11.

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GOVERNMENT PUBLICATIONS

NATIONAL PARK SERVICE, Interior Dept.

- 9237 Arches National Monument, Utah. [Revised 1963.] [1963.] [6] p. il.
* Paper, 5c. ● Item 650 I 29.21: Ar 2/2/963
- 9238 Big Bend National Park, Tex. [Revised 1963.] [1963.] 24 p. il. narrow 8°
* Paper, 15c. ● Item 651 I 29.6: B 48/2/963
- 9239 Harpers Ferry National Monument, W. Va. [Revised 1963.] [1963.] [8]
p. il. * Paper, 5c. ● Item 650 I 29.21: H 23/963
- 9240 Ice Age National Scientific Reserve, proposal for cooperative conservation.
[Apr. 1962.] cover title, [16] p. il. 4° † I 29.2: Ic 2
- 9241 Mammoth Cave National Park, Ky., open all year [with list of books for
home reading]. [Revised Jan. 1963.] [1963.] 32 p. il. narrow 8°
* Paper, 15c. ● Item 651 I 29.6: M 31/3/963
- 9242 Moores Creek National Military Park, N.C. [Revised 1963.] [1963.] [6]
p. il. † ● Item 650 I 29.21: M 78/963
- 9243 Mount Rainier National Park, Wash. [Revised 1963.] [1963.] 24 p. il.
narrow 8° * Paper, 15c. ● Item 651 I 29.6: M 86/6/963
- 9244 Oregon Caves National Monument, Ore. [Revised 1963.] [1963.] [6] p.
il. narrow 8° † ● Item 650 I 29.21: Or 3/963
- 9245 Petrified Forest National Park, Ariz. [Revised 1963.] [1963.] 16 p. il.
narrow 8° * Paper, 10c. ● Item 651 I 29.6: P 44/963
- 9246 Wright Brothers National Memorial, N.C. [1963.] [10] p. il. narrow 8°
* Paper, 10c. ● Item 650 I 29.21: W 93/963
- 9247 Zion National Park, Utah. [Revised 1963.] [1963.] 24 p. il. narrow 8°
* Paper, 15c. ● Item 651 I 29.6: Z 6/4/963

NATIONAL RAILROAD ADJUSTMENT BOARD

- 9248 Awards 10586-645, 3d division, v. 104. Champlin-Shealy Company, Chi-
cago, Ill. [1962.] [1]+1075 p. † National Railroad Adjustment Board
Chicago, Ill. (Price upon application.)
L.C. card 36-26212 RA 1.9: 104

NATIONAL SCIENCE FOUNDATION

- 9249 [Cooperative graduate fellowship program for fiscal year 1963, fellowship
awards, and program of summer fellowships for graduate teaching
assistants.] Mar. 28, 1963. [2] leaves+C53+D40 p. 4° (NSF-63-
112.) † NS 1.19/2: 963
- 9250 Current projects on economic and social implications of science and tech-
nology, 1962: [compiled by Theodore Surani-Unger, jr., assisted by
Suzanne Dovydenas]. [1963.] vii+126 p. (NSF-63-8.) * Paper,
40c. ● Item 834-V NS 1.23: 962
L.C. card 63-61067
- 9251 Scientific research and development in colleges and universities, expendi-
tures and manpower, 1958. [1963.] vii+140 p. il. 4° (NSF 62-44;
Surveys of science resources series.) * Paper, 70c. ● Item 834-T NS 1.22: C 68/958
L.C. card 63-61114
- 9252 Secondary school science and mathematics teachers, characteristics and
service loads, report of survey by National Association of State Directors
of Teacher Education and Certification and American Association for
Advancement of Science for National Science Foundation. [1963.]
vi+45 p. 4° (NSF 63-10; [SPE 63-F-1].) * Paper, 35c. ● Item
834-C NS 1.2: T 22/2
L.C. card 63-61255

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NAVAL OBSERVATORY, Defense Dept.

- 9253 Air almanac, 1963, Sept.-Dec. 1963. p. 487-732+A64 p. il. 4° [Text on p. 2-4 of cover. Last 4 pages of collation consist of Navigational star chart mounted on cloth, oblong 8° folded into 4° size, with Stars, Sept.-Dec. 1963, Interpolation of G.H.A., and Polaris (Pole star) table 1963, on verso. Produced jointly by H.M. Nautical Almanac Office, Royal Greenwich Observatory, and Nautical Almanac Office, Naval Observatory. Printed separately in England and in United States.] * Stiff board, \$2.00. ● Item 393
L.C. card 52-61239 D 213.7: 963/3

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

- Publications. ● Item 378 (Rev. 1957). D 203.22: (nos.)
- 9254 30. Sailing directions for Ireland. 5th edition, 1962. 1962 [published 1963]. xvi+318 p. il. map in envelope, 4° [Corrected to Oct. 27, 1962, including Notice to mariners 43 of 1962. Includes list of effective pages. Issued in loose-leaf form. Formerly Pub. 146.] † Paper, \$3.00; with ring binder, \$4.50.
L.C. card 63-61403
- 9255 54. Change 8, Feb. 23, 1963, loose leaf change pages for correcting Sailing directions for Mediterranean, v. 3, 3d edition, 1951. 1963. [158] p. il. 4° [Formerly no. 153. Includes list of effective pages.] † Paper, 35c.
- 9256 73. Change 7, Jan. 26, 1963, to Sailing directions for New Guinea, 4th edition, 1952. 1963. [200] p. il. 4° (Hydrographic Office.) [Formerly 164. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 9257 74. Change 7, Oct. 27, 1962, to Sailing directions for north and west coasts of Australia, 3d edition, 1952. 1962. [140] p. il. 4° (Hydrographic Office.) [Formerly no. 170. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 9258 111A. List of lights and fog signals, East coasts of North and South America (excluding continental U.S.A.) and West Indies, Change 1, Feb. 2, 1963. 1963. [212] p. il. 4° [Includes list of effective pages and Notice to mariners 5, 1963. Issued in loose-leaf form.] † Paper, 50c.
L.C. card 7-24405
- 9259 112. Same: Indian Ocean, Persian Gulf, Red Sea, Asia, and east coast of Africa, pt. 6, 7; Feb. 4, 1963. 2d edition. 1963. [109] p. 4° [Formerly H.O. 51. Includes list of effective pages and Notice to mariners, no. 5 of 1963. Issued in loose-leaf form.] † Paper, 80c.
L.C. card 7-24405

NAVAL OPERATIONS OFFICE, Defense Dept.

- 9260 Admiral's House and its occupants. 1963. [2]+32+[2] p. il. 4° (Naval History Division, Navy Dept.) † ● Item 399-A
L.C. card 63-60054 D 207.10/2: Ad 6
- 9261 Destroyers in United States Navy. 1962 [published 1963]. [3]+41 p. il. 4° (Naval History Division.) * Paper, 30c. ● Item 399-A
L.C. card 63-61244 D 207.10/2: D 47
- 9262 United States naval history, naval biography, naval strategy and tactics, selected and annotated bibliography. 3d edition. [1963.] v+29 p. (Naval History Division.) * Paper, 20c. ● Item 399-B
L.C. card 63-61299 D 207.11: H 62

NAVAL PERSONNEL BUREAU, Defense Dept.

- 9263 Aviation ordnanceman 1 & C [with reading list; prepared by Navy Training Publications Center]. [1963.] cover title, vi+216 p. il. 4° (Navy training course, NAVPERS 10347-A.) * Paper, \$1.50. ● Item 404
L.C. card 63-61193 D 208.11: Av 5/11/963
- 9264 Aviation structural mechanic S 1 & C [with reading list; prepared by Navy Training Publications Center, Memphis, Tenn., and Instructional Standards and Materials Division]. [1963 edition.] [1963.] cover title, vi+308 p. il. 4° (Navy training course; NavPers 10311.) [One illustration is colored.] * Paper, \$2.00. ● Item 404
L.C. card 63-61281 D 208.11: Av 5/30

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- 9265 Basic handtools; [prepared by Navy Training Publications Center]. [1954, reprinted with minor changes 1962, revised 1963.] [1963.] cover title, vi+227 p. il. 4° (Navy training course; NavPers 10085-A.) * Paper, \$1.50. ● Item 404
L.C. card 63-61280 D 208.11: H 19/963
- 9266 Boilerman 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1st edition 1950, major revision 1963.] [1963.] v+361 p. il. 4° (Navy training course; NAVPERS 10535-D.) * Paper, \$2.00. ● Item 404
L.C. card 63-61138 D 208.11: B 63/2/963
- 9267 Clinical laboratory procedures: Bacteriology and mycology [with list of references]; prepared by [L. A. Barnes and others], Naval Medical School for Bureau of Medicine and Surgery. [1963.] cover title, [291] p. il. 4° (NavPers 10865-BIV.) [Basic text material for Bacteriology Section in Medical Department officer correspondence course, Clinical laboratory procedures, pt. 2, NavPers 10408.] * Paper, \$1.75. ● Item 403-A
L.C. card 63-61194 D 208.6/3: B 13
- 9268 I.C. electrician 1 & C [with reading list; prepared by Navy Training Publications Center]. [1958, revision 1963.] [1963.] cover title, iv+189 p. il. 3 pl. 4° (Navy training course, NAVPERS 10557-A.) * Paper, \$1.75. ● Item 404
L.C. card 63-61238 D 208.11: El 2/11/963
- 9269 Signalman 1 & C [with reading list; prepared by Navy Training Publications Center]. [Original edition, 1959, revised 1963.] [1963.] iv+102 p. il. 4° (Navy training course; NavPers 10136-A.) [Some illustrations are colored.] * Paper, 75c. ● Item 404
L.C. card 63-61137 D 208.11: Si 2/2/963
- 9270 Trouble-shooting electronic equipment: v. 1, Trouble-shooting principles. Oct. 1962 [published 1963]. 2 pts., cover titles, [xiii]+393 p. il. 12 pl. (NavPers 93083.) ‡ ● Item 404
L.C. card 63-61047 D 208.11/2: El 2/8/v.1/pt.1-2

NAVAL RESEARCH OFFICE, Defense Dept.

- 9271 Conference on Navy laboratory microelectronics program, held at Howard County Laboratory, Applied Physics Laboratory, Johns Hopkins University, June 12, 13, 1961, sponsored by Office of Naval Research and Applied Physics Laboratory. [1961.] x+66 p. il. 4° (ONR-11.) ‡ Paper, \$2.00 (PB 181314).
L.C. card 62-64763 D 210.2: M 58/2
- Naval Training Device Center, Port Washington, N.Y.: Technical report NAVTRADEVCCEN (series). ‡
- 9272 955-1. Tracking training: 5, Field study of training effectiveness of general vehicular research tool [with bibliography; prepared by] Hugh M. Bowen, Allen Hale, Charles R. Kelley. Dec. 1962. cover title, viii+81 p. il. 4° (Contract N61339-955.) D 210.14: 955-1
- NRL report. (Naval Research Laboratory).
- 9273 5739 (addenda). X-ray diffraction data reduction program for IBM 704 and 7090; [by] H. G. Norment. Aug. 24, 1962. cover title, i+21 p. il. 4° ‡ (Price upon application; AD 273719.) D 210.8: 5739/add
- 9274 Training device guide, change page notice 1; Jan. 1, 1963. [1963.] [66] p. il. 4° (NAVEXOS P-530-2-R 1; Naval Training Device Center, Port Washington, N.Y.) [Issued in loose-leaf form.] ‡
D 210.14/2: T 68/ch.1
- 9275 — sup. 1, Devices under development, change page notice 3. Mar. 1963. xii+[33] p. 4° (NAVEXOS P-530-2-Si-R 3; Naval Training Device Center, Port Washington, N.Y.) [Issued in loose-leaf form.] ‡
D 210.14/2: Sp 3/sup.1/rev. pages 3

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NAVAL WEAPONS BUREAU, Defense Dept.

Engineering circular, Department of Navy calibration program EC (series). (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.)

- 9276 6. Measurement of microvoltages [with bibliography]; by K. H. Klorer. June 15, 1962. cover title, iv+32 p. il. 4° Φ Paper, 50c. (PB 181449).
D 217.4/2: 6
- 9277 Evaluation of electron beam welding for fabrication of ultra high strength steel rocket motor cases [with bibliography]; by R. E. Travis, V. P. Ardito, and C. M. Adams, jr. Sept. 1962. [1]+iv+22+[31] p. il. 4° (Division of Sponsored Research, Massachusetts Institute of Technology, Cambridge 39, Mass.; contract NOW 60-0417 (FBM).) Φ Paper, \$1.50 (AD 291403).
D 217.2: W 45
- 9278 [Handbook for aircraft accident investigators], addendum to appendix G. [1963.] p. 98A-98D, 4° (NAVWEPS 00-80T-67.) [Issued with perforations.] \dagger \bullet Item 408-B-2
D 217.14: Ai 7/add.
- 9279 High temperature ceramic structures, final summary report, project A-212, Nov. 1, 1961-Oct. 31, 1962; by N. E. Poulos [and others]. [1962.] vii +108 p. il. 4° (Contract NOrd-15701.) Φ Paper, \$2.50 (AD-290-275).
D 217.2: C 33

- 9280 Naval weapons data, reliability engineering, reliability testing WD-25477, v. 5, Dec. 15, 1962 [with bibliography]. [1963.] [3]+40 p. il. 4° (Code ident 10001.) [Supplements instruction contained in film MN8770e.]
* Paper, 25c. \bullet Item 408-B-1
D 217.2: R 27/3

Standards Laboratory instrument calibration procedure, Department of Navy, BUWEPS-BUSHIPS calibration program. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.)

D 217.16/2: (letters-nos.)

- 9281 AG-03. Oscillator, audio, Hewlett Packard 200C. [Oct. 14, 1958.] cover title, iv+21 p. il. 4° Φ Paper, 50c. (PB 181430).
- 9282 AG-46. Generator, pulse Hewlett Packard 212A and AN/PPM-1. [Feb. 8, 1961.] cover title, ii+17 p. il. 4° Φ Paper, 50c. (PB 181432).
- 9283 AG-55. Generators, signal, AN/USM-27, AN/USM-27A and AN/USM-27B. [Feb. 2, 1961.] cover title, ii+17 p. il. 4° Φ Paper, 50c. (PB 181433).
- 9284 AQ-03. Volt-ohm-milliammeter, Simpson 260, series 2. [June 4, 1959.] cover title, v+23 p. 4° Φ Paper, 50c. (PB 181436).
- 9285 AW-08. Oscilloscopes, Tektronix 535 or 545. Revision 1. [1963.] cover title, iv+59 p. il. 4° Φ Paper, 50c. (PB 181439).

Standards Laboratory instrument calibration technique, Department of Navy calibration program. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.)

D 217.16/7: (letters-nos.)

- 9286 DE-01. K-3 precision potentiometer Leeds and Northrup 7553. [Sept. 1, 1962.] cover title, v+45 p. il. 4° Φ Paper, 50c. (PB 181447).
- 9287 DR-01. Precision guarded Wheatstone bridge, L&N 4232-B. [June 20, 1962.] cover title, v+35 p. il. 4° Φ Paper, 50c. (PB 181448).

Standards Laboratory measurement system operation procedure Department of Navy BUWEPS-BUSHIPS calibration program. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.)

- 9288 HV-08. Voltage standing wave ratio %'' coaxial, type N connector (3000 to 10,000 MC). [Jan. 31, 1961.] cover title, ii+15 p. il. 4° Φ Paper, 50c. (PB 181446).
D 217.16/3: HV-08
- 9289 Tacan [tactical air navigation] facts. 1962. 47 p. il. 4° (NAVPERS 00-80J-3.) [Issued by Aviation Training Division, Office of Chief of Naval Operations.] \dagger \bullet Item 408-B-1
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D 217.2: T 11

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Page 97

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- Technical manuals, Navy calibration program, instrument calibration procedure. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.) D 217.16/4: (letters-nos.)
- 9290 AD-01. Electronic galvanometer and amplifier Kin Tel 204A. Oct. 15, 1962. cover title, II+21 p. II. 4° (NAVWEPS 17-20AD-01, NAVSHIPS.) Φ Paper, 50c. (PB 181429).
- 9291 AG-35. Oscillator, audio TS-382A/U, through TS-382F/U. Mar. 28, 1960, revised Sept. 1, 1962. [1962.] cover title, II+20 p. II. 4° (NAVWEPS 17-20AG-35, NAVSHIPS.) Φ Paper, 50c. (PB 181431).
- 9292 AG-60. Pulse generator TS-592A/UPM-15, TS-529B/UPM-15 or SG-343/UPM-15A. Aug. 1, 1962. cover title, [21+20 p. II. 4° (NAVWEPS 17-20AG-60, NAVSHIPS.) Φ Paper, 50c. (PB 181434).
- 9293 AG-63. Constant-amplitude signal generator Tektronix-190A & 190B. Aug. 1, 1962. cover title, II+13 p. II. 4° (NAVWEPS 17-20AG-63, NAVSHIPS.) Φ Paper, 50c. (PB 181435).
- 9294 AQ-17. Wave and power meter set TS-107A/TPM-1. Sept. 1, 1962. cover title, II+17 p. II. 4° (NAVWEPS 17-20AQ-17, NAVSHIPS.) Φ Paper, 50c. (PB 181437).
- 9295 AW-03. Oscilloscope, Hewlett-Packard 130A and 130B. Jan. 22, 1959, revised Sept. 1, 1962. [1962.] cover title, II+21 p. II. 4° (NAVWEPS 17-20AW-03, NAVSHIPS.) Φ Paper, 50c. (PB 181438).
- 9296 AW-09. Transistor curve tracer Tektronix 575. Sept. 14, 1959, revised Oct. 1, 1962. [1962.] cover title, II+18 p. II. 4° (NAVWEPS 17-20AW-09, NAVSHIPS.) Φ Paper, 50c. (PB 181440).
- 9297 GF-05. Frequency meter TS-33/AP. June 15, 1962. cover title, II+9 p. II. 4° (NAVWEPS 17-20GF-05, NAVSHIPS.) Φ Paper, 50c. (PB 181441).
- 9298 GF-13. Test set wavemeter TS-117/GP. Dec. 29, 1960, revised Oct. 1, 1962. [1962.] cover title, II+10 p. II. 4° (NAVWEPS 17-20GF-13, NAVSHIPS.) Φ Paper, 50c. (PB 181442).
- 9299 [This entry number not used.]
- 9300 GN-06. Coaxial directional couplers, Narda 3003-10, -20, -30. Aug. 1, 1962. cover title, II+19 p. II. 4° (NAVWEPS 17-20GN-06, NAVSHIPS.) Φ Paper, 50c. (PB 181445).

NAVY DEPARTMENT, Defense Dept.

- 9301 [Material Inspection Service] MIS administration manual, v. 2, chap. 6 [Administration of Government property in possession of contractors], and Property administration handbook [revised pages]; Feb. 27, 1963. [1963.] [29] p. 4° (ONMINST 5000.3, Change 76; Office of Naval Material.) [Issued with perforations.] * Paper, 20c. • Item 373 D 201.6: G 74/958/rev. pages -13

OLD-AGE AND SURVIVORS INSURANCE BUREAU, Health, Education, and Welfare Dept.

- National survey of old-age and survivors insurance beneficiaries, 1957: Highlight reports. (Division of Program Analysis.) \dagger FS 3.48:(nos.)
- 9302 6. Impact of hospitalization costs on aged beneficiaries, resources of hospitalized beneficiaries and how they met their medical costs; [by] Edna C. Wentworth. [Apr.] 1961. [11+9+7] p. 4° L.C. card HEW 63-46
- 9303 7. Relatives in household of mother-child beneficiary groups under old-age and survivors insurance; [by] Earl R. Moses. Apr. 1962. [11+11 p.+7] leaves, 4° L.C. card HEW 63-46
- 9304 8. Hospital insurance coverage of aged beneficiaries; [by] Charlotte Ellis. Dec. 1962. [11+12 p.+14] leaves, 4° L.C. card HEW 63-46
- OASI (series). • Item 518-A FS 3.35:(nos.)
- 9305 23. If you work while you get social security payments. [Apr. 1963.] 30+ [1] p. II. oblong 48° * Paper, \$6.50 per 100; single copy, 10c. L.C. card HEW 59-63
- 9306 24. Good news for household workers, your earnings now can bring monthly social security checks later on for you and your family. [Mar. 1963.] 22+ [2] p. II. 12° * Paper, 15c. L.C. card HEW 62-10

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- 9307 29. If you become disabled. [Apr. 1963.] 24 p. ll. oblong 32° * Paper, \$6.50 per 100; single copy, 10c.
L.C. card HEW 59-65
- 9308 80d. Suggested outline for studying social security [with list of suggested supplementary reading]. Mar. 1963. 7 p. 4° [Issued with perforations.] †
- 9309 860. Your social security check. Apr. 1963. [6] p. narrow 8° * Paper, 5c.
- 9310 [This entry number not used.]

ORDNANCE CORPS (Army), Defense Dept.

Ballistic Research Laboratories: Technical note. (Aberdeen Proving Ground, Md.)

- 9311 1478. BRL shock tube piezo-electric blast gages [with list of references; by] Benjamin A. Granath, George A. Coulter. Aug. 1962. 36 p. ll. 4° (Army Department project 503-04-002; Terminal Ballistics Laboratory.) [Work on this project was supported in part by Defense Atomic Support Agency- WEB 13.12 1.] † Paper, \$1.00 (AD 289365). D 105.10/3: 1478
- 9312 Fluid amplifier handbook; sec. 1, General principles, chap. 1, Introduction; [by R. E. Bowles, B. M. Horton, and R. W. Warren]. [Dec. 31, 1960.] [15] p. 4° (Diamond Ordnance Fuze Laboratories.) [Includes transmittal sheet for issuance 1 consisting of sec. 1, chap. 1 and sec. 2, chap. 7.] † Paper, 25c. (PB 171671-11.) D 105.6/3: F 67/sec.1/chap.1
- 9313 — sec. 2, Design of components, chap. 7, type 2 (Boundary layer). [1960.] [6] p. ll. 4° (Diamond Ordnance Fuze Laboratories.) † Paper, 25c. (PB 171671-27.) D 105.6/3: F 67/sec.2/chap.7

Human Engineering Laboratories, Aberdeen Proving Ground, Md.: Technical memorandum.

- 9314 10-61. Handbook of color notation systems [with list of references]; by Charles Fried and Richard S. Gibson. Sept. 1961. v+177+[7] p. ll. 4° (OCO, Research Branch, project TB 1-1000, OMS code: 5010.11.81900.) [An Errata sheet, 2 p., was also issued.] † Paper, \$3.00. D 105.24: 10-61

Ordnance Corps pamphlet ORDP (series). ● Item 359-A

- 9315 20-113. Ordnance engineering design handbook: Experimental statistics, sec. 4, Special topics, chap. 15-23; [by] Mary G. Natrella. [1963.] xii+[96] p. ll. 4° [Issued with perforations.] † Ordnance Engineering Handbook Office, Ordnance Liaison Group, Durham, Box CM, Duke Station, Durham, N.C. L.C. card 62-64452 D 105.9: 20-113

Watertown Arsenal: Technical report WARD-TR (series).

- 9316 925/1. Bibliography of reports on sandwich construction for ordnance design engineers; by Michael H. Matigian. Apr. 1962. [3]+12 p. 4° (OMS code 5530.11.57700.03.49.02 rockets & launchers, supporting research D/A project 517-01-002; Research and Development Division.) † Paper, 50c. (AD 276962). D 105.13/2: 925/1

Watervliet Arsenal technical report WVT-II (series). D 105.20: (nos.)

- 9317 6203. Aluminum hard coating of ordnance materiel [with list of references]; by R. H. Hill, T. M. Pochilly. Aug. 1962. [1]+52 p. ll. 4° (U.S. Army Weapons Command, Research & Engineering Division.) † Paper, \$1.50 (AD 293275).
- 9318 6215. Study of weld heat-affected zones in titanium-6Al-6V-2Sn alloy [with list of references]; by Richard E. Lewis, Keh-chang Wu. Sept. 1962. [1]+40 p. ll. 4° (U.S. Army Weapons Command, Research & Engineering Division.) † Paper, \$1.25 (AD 291400).

OUTDOOR RECREATION BUREAU, Interior Dept.

- 9319 Directory of Federal and State agencies concerned with outdoor recreation. Jan. 1963. 3 leaves+iv+51 p. 4° † L.C. card 63-61059 I 66.2: D 62
- 9320 New Bureau of Outdoor Recreation. [1963.] cover title, [12] p. ll. [Text and another illustration on p. 2 and 3 of cover.] † ● Item 657-B-1 I 66.2: Ou 8

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GOVERNMENT PUBLICATIONS

PATENT OFFICE, Commerce Dept.

- 9321 Annual report of commissioner of patents, fiscal year 1962. [1963.] [2]+
14 p. * Paper, 10c. • Item 251
L.C. card 12-3671 C 21.1/2: 962
- 9322 Industrial property revolution in Common Market and United States, text
of address by David L. Ladd, commissioner of patents, for delivery before
briefing conference on industrial property protection, antitrust laws,
and European Economic Community, sponsored by Federal Bar Association,
Villanova University, and Georgetown University in cooperation
with Bureau of National Affairs, Inc., Philadelphia Bar Association, and
Philadelphia Patent Law Association, at Philadelphia, Pa., Apr. 1, 1963.
[1963.] 20 leaves, 4° † C 21.20: L 12/7
- 9323 Questions and answers about trademarks. [1962.] 4 p. † C 21.2: T67/3

POST OFFICE DEPARTMENT

- 9324 Agreement between Post Office Department and National Association of
Letter Carriers AFL-CIO, National Association of Post Office and General
Services Maintenance Employees, National Association of Special
Delivery Messengers AFL-CIO, National Federation of Post Office Motor
Vehicle Employees AFL-CIO, National Rural Letter Carriers Association,
United Federation of Postal Clerks AFL-CIO, Apr. 1, 1963-Mar. 31,
1964. [1963.] [2]+72 p. (POD publication 53.) * Paper, 30c.
• Item 837
L.C. card 63-61279 P 1.2: P 84/31
- [Public Information] PI-(series). • Item 837-B P 1.36/2: (nos.)
- 9325 7. Postal inspection service. Mar. 1963. [10] p. il. narrow 8° †
- 9326 15. Law vs. lotteries. [Mar. 1963.] 12 p. il. narrow 8° †

PRESIDENT OF UNITED STATES

- 9327 Challenge of jobless youth [report and recommendations of President's
Committee on Youth Employment, Apr. 1963]. [1963.] cover title,
iv+20 p. il. 4° [Format, design and art by Office of Information,
Publications, and Reports, Visual Services Division, Labor Dept.] †
• Item 851-J
L.C. card 63-61200 Pr 35.8: Y 8/2/J57

PRISONS BUREAU, Justice Dept.

- NPS, national prisoner statistics (series). †
- 9328 31. Personnel in State and Federal Institutions, 1961. Mar. 1963. [15] p. il. 4°
J 16.23: 31

PUBLIC DOCUMENTS DIVISION, Government Printing Office

- 9329 Explanation of Superintendent of Documents classification system as
currently used in Library of Division of Public Documents, United
States Government Printing Office, and as catalog numbers for stocks
of Government publications sold by Superintendent of Documents;
[prepared by Joseph A. King]. Mar. 1963. [3] leaves+15 p. 4°
(Library.) † GP 3.2: C 56/8/963
- 9330 Numerical lists and schedule of volumes of reports and documents of
85th Congress, 2d session, Jan. 7-Aug. 24, 1958, errata. Apr. 10, 1963.
1 p. oblong 24] † • Item 553 GP 3.7/2: 85/2/errata 4
Price list PL (series). † • Item 554 GP 3.9: (nos.)
- 9331 10. Laws, rules and regulations; Jan. 1963. 49th edition. [1963.] [2]+35
p. il.
L.C. card 26-26488

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- 9332 15. **Geology**; Jan. 1963. 46th edition. [1963.] [2]+37 p. il.
L.C. card 25-26851
- 9333 35. **National parks, historic sites, national monuments**; Mar. 1963. 42d edition.
[1963.] [2]+12 p. il.
L.C. card 26-26625
- 9334 70. **Census publications, statistics of agriculture, business, governments, housing, manufactures, minerals, population, and maps**; Jan. 1963. 36th edition.
[1963.] [2]+36 p. il.
L.C. card 25-26529
- 9335 84. **Atomic energy and civil defense**; Feb. 1963. 6th edition. [1963.] [2]+24 p. il.
L.C. card 55-63297

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

- 9336 **Career opportunities in water supply and pollution control**. [1963.] [6] p. il. narrow 12° ([Publication 1020; Division of Water Supply and Pollution Control.] †
FS 2.2: C 18/2
- 9337 **Collection, handling and shipment of diagnostic specimens**; [by] Samuel R. Damon. [1963.] [7]+75 p. il. 4° ([Publication 976]; Communicable Disease Center, Atlanta, Ga.) [Revision of unnumbered publication with same title previously issued by Communicable Disease Center.] *Paper, 50c. • Item 505-A
L.C. card 63-61058
FS 2.60/7: Sp 3

Environmental health series: Radiological health. (Division of Radiological Health.) • Item 483-F

- 9338 R-2. **Rapid methods for estimating fission product concentrations in milk** [articles, with lists of references]; by B. Kahn [and others]. [Mar. 1963.] iv+26+[1] p. il. ([Publication 999-R-2.]) [Abstract cards attached to back cover.] † (Limited distribution).
L.C. card 63-61258
FS 2.300: R-2

- 9339 **Estimating occupational disease hazards through medical care plans** [with list of references; by] W. Clark Cooper, Philip E. Enterline, and Eloise T. Worden. [1962.] p. 1065-70, 4° [Reprinted from Public health reports, v. 77, no. 12, Dec. 1962.] †
FS 2.7/a: Oc 1

- 9340 **Guide for laboratory animal facilities and care** [with selected bibliography on care and management of laboratory animals]; prepared by Animal Facilities Standards Committee of Animal Care Panel. Mar. 1963. vi+33 p. ([Publication 1024.]) *Paper, 20c. • Item 496-A
L.C. card 63-61182
FS 2.6/2: An 5

Health information series. • Item 486 FS 2.50: (nos.)

- 9341 82. **Hepatitis**. [Revised 1962.] [1963.] [4] p. narrow 8° ([Publication 446.]) *Paper, \$2.00 per 100; single copy, 5c.
- 9342 106. **Muscular dystrophy, hope through research**. [1963.] cover title, 22 p. il. narrow 8° ([Publication 996.]) *Paper, \$11.25 per 100; single copy, 15c.

Hospital and medical facilities series (under Hill-Burton program): Category D, Design equipment. (Division of Hospital and Medical Facilities.) • Item 486-D

- 9343 D-9. **Design features affecting asepsis in hospital**. [1963.] v+20 p. 4° ([Publication 930-D-9]; Architectural and Engineering Branch.) [Issued with perforations. Supersedes unnumbered publication printed Feb. 1960 under title, Hospital design features affecting maintenance of asepsis.] *Paper, 25c.
L.C. card 63-61139
FS 2.74/3: D-9

- 9344 **National health survey findings of occupational health interest**. [1961.] cover title, [5]+30+[1] p. 4° ([Division of Occupational Health].) [Includes list of series B reports from National Health Survey.] † (Limited quantity)
L.C. card 63-61245
FS 2.2: Oc 1/10

- 9345 **Nursing services outside hospital for cardiovascular disease patients**; [by] Margaret Denham, Sidney Abraham, and L. M. Graves. [1963.] p. 21-27, 4° [From Public health reports, v. 74, no. 1, Jan. 1959.] †
FS 2.7/a: N 938

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Page 101

GOVERNMENT PUBLICATIONS

- 9346 Occupational therapists in Public Health Service hospitals. [Jan. 1963.] cover title, 12 p. il. narrow 8° † ● Item 845 FS 2.2: Oc 1/4/963
- 9347 Physical therapists in Public Health Service hospitals. [Jan. 1963.] cover title, 12 p. il. narrow 8° † ● Item 485 FS 2.2: P 56/4/963
- Public health bibliography series. ● Item 481-A
- 9348 41. National Institutes of Health, scientific directory, 1963, and annual bibliography, 1962. [Mar. 1963.] v+182+[4] p. ([Publication 1014]; National Institutes of Health, Office of Research Information.) [The 4 unnumbered pages are left blank to be used for notes.] * Paper, 55c. L.C. card 57-62015 FS 2.21: 41
- 9349 Report of presentations to Council on Federal Dental Services of American Dental Association at conference with Division of Indian Health, Public Health Service, Jan. 7-9, 1963, Phoenix, Ariz. [1963.] [47] p. il. 4° [Title on cover reads Information on Indian Health.] † FS 2.2: In 25/12
- Robert A. Taft Sanitary Engineering Center: Technical reports.
FS 2.92: (letter-nos.)
- 9350 W62-12. Waste guide for uranium milling industry [with bibliography]; by E. C. Tsvoglou, R. L. O'Connell. 1962. vi+78 p. il. 1 pl. (Division of Water Supply and Pollution Control.) † Publications Officer, Robert A. Taft Sanitary Engineering Center, Public Health Service, Cincinnati 26, Ohio. L.C. card 63-60990
- 9351 W62-17. Process and waste characteristics at selected uranium mills [with bibliography]; prepared by Radiological Pollution Activities Unit, Field Operations Section, Technical Services Branch. 1962. v+94 p. il. 1 pl. (Division of Water Supply and Pollution Control.) † Publications Officer, Robert A. Taft Sanitary Engineering Center, Public Health Service, Cincinnati 26, Ohio. L.C. card 62-64801
- 9352 Roster of members of PHS public advisory groups, councils, committees, boards, panels, study sections; Oct. 1, 1962. [1963.] ix+234 p. ([Publication 262A, revised Oct. 1962]; Office of Surgeon General, Management Policy and Appraisal Staff.) † ● Item 485 FS 2.2: Ad 9/3/962
- 9353 Safe milk, through industry, State, Public Health Service cooperative effort. [1963.] [8] p. il. narrow 8° ([Publication 1011; Division of Environmental Engineering and Food Protection.]) * Paper, \$2.50 per 100; single copy 5c. ● Item 485 FS 2.2: M 59/8
- 9354 Salaries of dental personnel in State health departments, 1962; prepared by George E. Mitchell and Kathryn J. Connor. [Feb. 1963.] v+66 p. il. 4° ([Publication 1016]; Division of Dental Public Health and Resources.) † ● Item 485 FS 2.2: D 43/22
- 9355 Status of measles vaccines, technical report from Luther L. Terry, Surgeon General. [1963.] 8 p. [Statement in major part, as prepared by Ad Hoc Committee on Measles Control.] † ● Item 485 FS 2.2: M 46/9
- 8356 Step into action! guidebook for above-knee amputee; prepared by [George G. Deaver and Anna Syarse], New York University Medical Center, Department of Surgery, in collaboration with Institute of Physical Medicine and Rehabilitation. [1963.] iii+59 p. il. oblong 8° (Publication 980.) [Text on p. 2 of cover. Illustrated by Philip C. Johnson.] * Paper, 40c. ● Item 496-A FS 2.6/2: St 4
- 9357 Summary of State dental radiological health activities [with list of references; by James W. Miller]. [1963.] [7] p. il. 4° [Reprinted from Radiological health data, v. 4, no. 1, Jan. 1963.] † FS 2.90/a: D 434
- 9358 Surgeon General's conference on health communications, Nov. 5-8, 1962. Feb. 1963. iv+119 p. il. ([Publication 998.]) † ● Item 485 FS 2.2: H 34/23/962
- L.C. card 63-60839

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MAY 1963

- 9359 Tuberculosis in 1963, an overview [by members of staff, Tuberculosis Branch, Communicable Diseases Center]. [1963.] [2]+7 p. il. 4° [Prepared for distribution in CDC seminar on tuberculosis.] * Paper, 15c. ● Item 504 FS 2.60/2: T 79
- 9360 Utilization of milk ordinance and code recommended by Public Health Service. [Mar. 1963.] cover title, [29] p. il. 4° ([Publication 1018; Division of Environmental Engineering and Food Protection.]) † ● Item 485 L.C. card 63-61252 FS 2.2: M 59/9
- 9361 VD fact sheet, 1962, basic statistics on venereal disease problem in United States. 19th revision. [1963.] [3]+26 p. 4° ([Publication 341]; Communicable Disease Center, Atlanta, Ga.) † ● Item 500-B FS 2.11/4: 19
- 9362 Your child and health examination survey. [1963.] [4] p. il. ([National Center for Health Statistics, National Health Survey.]) † FS 2.102: C 43

PUBLIC HOUSING ADMINISTRATION, Housing and Home Finance Agency

- 9363 Public housing program for senior citizens, fact sheet on provision of housing for elderly persons through program of Federal aid for low-rent public housing. Feb. 1963. 4 p. 4° † HH 3.2: C 49/3

PUBLIC ROADS BUREAU, Commerce Dept.

- 9364 Electronic computer program library, memorandum no. 9, Mar. 1963. [1963.] [2]+30 p. 4° (Electronic Development Division.) † C 37.20: 9 Highway planning notes. [Irregular.] † C 37.26: (nos.)
- 9365 No. 1— July 1962—
- 9366 Highway statistics, 1961; [prepared by Research Statistics Staff]. 1963. vi+150 p. il. 4° ([Office of Research and Development.]) [Text and another illustration on p. 1 and 4 of cover.] * Paper, \$1.00. ● Item 265-B C 37.17: 961
- 9367 Highways and petroleum, twin factors in process, remarks by Rex M. Whitton, federal highway administrator, Bureau of Public Roads, Department of Commerce, to Texas Oil Jobbers and Petroleum Marketers Associations, Dallas, Tex., Apr. 6, 1963. [1963.] 7 p. 4° † C 37.21: W 61/13

QUARTERMASTER GENERAL OF THE ARMY, Defense Dept.

Armed Forces Food and Container Institute: Library bulletin.

- 9368 9. Bibliography of technical reports and articles covering complete aerial delivery research activities conducted at Armed Forces Food and Container Institute; by Edward H. Schembor. [1963.] cover title, 11 leaves+27 p. 4° (Technical and Container Institute, Army Quartermaster Research and Engineering Center, Chicago 9, Ill. L.C. card 63-61391 D 106.3/2: 9
- Footwear and leather series, report. (Quartermaster Research & Engineering Center, Natick, Mass., Clothing & Organic Materials Division.)
- 9369 16. Rapid sole leather tannage using domestic materials [with list of references; by] Ludwig Seligsberger. Oct. 1962. vi+60 p. 4° (Project reference: 7-93-07-009.) † Paper, \$1.75 (AD-290 617). D 106.9: 16
- 9370 Publications issued under our earlier name, Quartermaster Food and Container Institute for Armed Forces. [1963.] 4 p. 4° (Armed Forces Food and Container Institute, Quartermaster Research and Engineering Command, Army.) † D 106.10/2: F 73

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Page 103

GOVERNMENT PUBLICATIONS

RAILROAD RETIREMENT BOARD

- 9371 Railroad Retirement Board, 1962 annual report, fiscal year. [1963.] vii+162 p. il. [Also issued as H. doc. 27, 88th Cong., 1st sess.] * Paper, 60c. ● Item 858
L.C. card 37-26201 RR 1.1: 962

RECLAMATION BUREAU, Interior Dept.

- 9372 Annual report, 1962. [1963.] cover title, 67 p. il. [Reprint from 1962 annual report, Secretary of Interior.] †
L.C. card 9-5120 I 27.1: 962
- 9373 Reclamation's role in recreation: Bureau of Reclamation offers you fishing, hunting, camping, skiing, sightseeing, hiking, boating, picnicking. [1963.] [6] p. il. narrow 8° † I 27.2: R 24/16

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

REA bulletin.

- 9374 1-8. REA pattern. Apr. 1963. cover title, 24 p. il. 4° † ● Item 116
A 68.3: 1-8
- 9375 Rural electrification, strength for future, remarks of Norman M. Clapp, administrator, Rural Electrification Administration, before 21st annual meeting of National Rural Electric Cooperative Association, Jan. 15, 1963, Las Vegas, Nev. [1963.] 2+14 p. 4° ([USDA 159-63.]) [Includes highlights of address.] † A 68.14: C 53/23

SECURITIES AND EXCHANGE COMMISSION

- 9376 28th annual report of Securities and Exchange Commission, fiscal year 1962. 1963. xv+228 p. il. [Also issued as H. doc. 19, 88th Cong., 1st sess.] * Paper, 60c. ● Item 903
L.C. card 35-26901 SE 1.1: 962
- 9377 Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphabetically and by industry groups, 1962; [prepared by Branch of Economic Research, Division of Trading and Exchanges]. [1963.] cover title, ix+194 p. 4° * Paper, \$1.50. ● Item 903-A
L.C. card 59-61379 SE 1.27: 962

SELECTIVE SERVICE SYSTEM

- 9378 Legal aspects of selective service; [edited by Alexander Nuta]. [Revised Jan. 1, 1963.] [1963.] vi+79 p. 4° † ● Item 1075
L.C. card 63-61242 Y 3.Se 4: 2L 52

SHIP STRUCTURE COMMITTEE

Serial no. SSC.

- 9379 144. Mechanical properties of high-manganese semikilled steel plate [with list of references]; by R. W. Vanderbeck, Applied Research Laboratory, U.S. Steel Corporation. Jan. 2, 1963. [4]+38 p. il. 4° (Final report of project SR-141 to Ship structure Committee.) [Transmitted through Committee on Ship Steel Division of Engineering and Industrial Research, National Academy of Sciences-National Research Council under Department of Navy, Bureau of Ships contract NObs-84321, index no. S-R 009 03 01, task 2004.] * Paper, \$1.25 (PB 181468). Y 3.Sh 6: SSC-144

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SIGNAL CORPS (Army), Defense Dept.

- 9380 3d status report on fuel cells [with list of references; by] Herbert H. Hunger, Fritz R. Franke, John J. Murphy. June 1, 1962. [1]+i+129 p. 4° (Army Signal Research and Development Laboratory, Fort Monmouth, N.J.) [First 2 status reports issued by Army Department as ARO reports 1 and 2 and classified D 101.54:1 and D 101.54:2.] ♦ Paper, \$2.75 (AD 286686).
L.C. card 63-61290 D 111.2: F 95/962

SMALL BUSINESS ADMINISTRATION

- 9381 Building business, building jobs, SBA's role in area redevelopment; [prepared by Office of Information Services]. [Mar. 1963.] [8] p. il. narrow 8° † ● Item 901-B SBA 1.2: B 86
- 9382 Key features of SBA's principal lending programs; [prepared by Office of Information Services]. Mar. 1963. 4 p. 4° † ● Item 901-B SBA 1.2: L 54
- 9383 Small Business Administration publications, for-sale booklets. Mar. 1963. 4 p. 4° (SBA 115B.) † ● Item 901-N SBA 1.18: 963-2
- 9384 — free publications currently available. Mar. 1963. [4] p. 4° SBA 115A.) † ● Item 901-N SBA 1.18: 963
- Small business bibliography. ● Item 901-K
- 9285 37. Buying for retail stores; by Isabel B. Wingate. [Revised edition.] Feb. 1963. 12 p. 4° †
L.C. card 63-61427 SBA 1.3: 37/2

SMITHSONIAN INSTITUTION

Smithsonian contributions to astrophysics. (Astrophysical Observatory.)
● Item 909-B

- 9386 v. 5, no. 15. Solar radio bursts of spectral types 2 and 4, their relations to optical phenomena and to geomagnetic activity [with list of references]; by Barbara Bell. 1963. [2]+239-257 p. il. 4° * Paper, 30c.
L.C. card 63-61424 SI 1.12/2: 5/15

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

Research and statistics note. (Division of Research and Statistics.)

- 9387 5. Recent foreign social security developments (1963, no. 1). Apr. 10, 1963. 8 p. 4° † FS 3.28/2: 963/5

SOIL CONSERVATION SERVICE, Agriculture Dept.

- 9388 List of soil survey reports. Feb. 1963. [24] p. † A 57.38: list/963
- 9389 Snow surveys for Alaska; by W. B. Oliver. [Monthly Mar.-May. Prepared in cooperation with Alaska Soil Conservation District, Army, Corps of Engineers, Reclamation Bureau, Alaska Highway Commission, Alaska Agricultural Experiment Station.] † Water Supply Forecasting Section, Soil Conservation Service, P.O. Box 4170, Portland 8, Oreg.
A 57.46/13: (date)
- Mar. 1963—
- Soil survey series 1959. ● Item 102 (Rev. 1957).
- 9390 20. Dundy County, Nebr. [with list of literature cited; by Howard E. Sautter and others]. Feb. 1963. cover title, i+86+[1] p. il. 62 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska, Conservation and Survey Division. Text on p. 2 of cover. One map is colored.] * Paper, \$3.50.
L.C. card Agr 63-152 A 57.38: 959/20

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Page 105

GOVERNMENT PUBLICATIONS

- 9391 Water supply outlook and Federal-State-private cooperative snow surveys for Idaho; prepared by Morlan W. Nelson and J. Alden Wilson. [Monthly, Jan.-June. Prepared in cooperation with Idaho State Reclamation Engineer.] † Water Supply Forecasting Unit, Soil Conservation Service, P.O. Box 4170, Portland 8, Ore. A 57.46/11: (date) Jan. 1, 1963—
- 9392 Water supply outlook and Federal-State-private cooperative snow surveys for western United States, including Columbia River drainage in Canada. [Monthly, Feb.-May. Prepared in collaboration with California Department of Water Resources and British Columbia Department of Lands, Forests, and Water Resources.] † Water Supply Forecasting Unit, Soil Conservation Service, P.O. Box 4170, Portland 8, Ore. A 57.46/12: (date) Feb. 1, 1963—

STATE DEPARTMENT

- African series. ● Item 862-A S 1.116: (nos.)
- 9393 29. Newly independent nations: Republic of Chad. [Apr. 1963.] [4] p. 11 4° ([Publication 7494; Office of Media Services], Bureau of Public Affairs.) * Paper, 5c. L.C. card 61-60220
- 9394 30. Same: Gabon Republic. [Mar. 1963.] [6] p. 11 4° ([Publication 7495; Office of Media Services], Bureau of Public Affairs.) * Paper, 5c. L.C. card 61-60220
- European and British Commonwealth series. ● Item 869
- 9395 65. United States and Europe, policy in evolution. Mar. 1963. [4] p. 4° (Foreign Affairs outlines, no. 3 [Publication 7518, Office of Media Services]; Bureau of Public Affairs.) [Leaflet based on letter of Feb. 15, 1963, from Under Secretary of State George W. Ball to Paul Douglas, chairman of Joint Economic Committee, House and Senate.] * Paper, 5c. S 1.74: 65 L.C. card 63-61321
- Far Eastern series. ● Item 870
- 9396 116. Fact sheet: Viet-Nam. [Apr. 1963.] [2]+17 p. 11, narrow 8° ([Publication 7469; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c. L.C. card 62-61123 S 1.38: 116
- 9397 Fees charges by foreign countries for visa of United States passports. Feb. 1, 1963. 8 p. 4° (Passport Office; M-264.) † ● Item 876 S 1.2: V 82/2
- General foreign policy series. ● Item 875
- 9398 186. Red China and U.S.S.R. [Feb. 1963.] cover title, [2]+36 p. ([Publication 7497; Office of Media Services, Bureau of Public Affairs.]) * Paper, 25c. L.C. card SD 63-3 S 1.71: 186
- International organization and conference series. ● Item 882-B
- 9399 38. Major accomplishments of U.N. General Assembly, 17th session; by Adlai E. Stevenson, U.S. Representative to United Nations. [Mar. 1963.] [2]+16 p. narrow 8° ([Publication 7505; Office of Media Services, Bureau of Public Affairs.]) [Statement made by Ambassador Stevenson at press conference at U.N. Headquarters on Dec. 21, 1962. Reprinted from Department of State Bulletin of Jan. 28, 1963.] * Paper, 10c. L.C. card 63-61318 S 1.70: 38
- Near and Middle Eastern series. ● Item 883
- 9400 70. Newly independent nations, Cyprus. [Apr. 1963.] [4] p. 11 4° ([Publication 7503; Office of Media Services], Bureau of Public Affairs.) * Paper, 5c. L.C. card 62-61122 S 1.86: 70
- 9401 Report to President of United States from Committee to Strengthen Security of Free World, scope and distribution of United States military and economic assistance programs; Mar. 20, 1963. [1963.] [5]+25 p. * Paper, 15c. ● Item 876 L.C. card 63-61054 S 1.2: As 7

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S 1.106/2: (nos.)

- 9402 12. Road ahead; [by] Dean Rusk, Secretary of State. [1963.] [2]+9 p. ([Office of Media Services, Bureau of Public Affairs.]) [Address made before Regional Foreign Policy Conference, Los Angeles, Calif., Feb. 13, 1963.]
- 9403 13. United Nations in fight for freedom; [by] Dean Rusk, Secretary of State. [1963.] [2]+8 p. ([Office of Media Services, Bureau of Public Affairs.]) [Address made before 9th Annual Conference on International Affairs, Cincinnati, Ohio, Feb. 22, 1963.]
- 9404 14. Security and freedom, free-world responsibility; [by] Dean Rusk, Secretary of State. [1963.] [2]+8 p. ([Office of Media Services, Bureau of Public Affairs.]) [Address made before Texas Daily Newspaper Association, Houston, Tex., Feb. 1963.]

Treaties and other international acts series. * Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. • Item 899 S 9.10: (nos.)

- 9405 5179. Agricultural commodities, agreement between United States and United Arab Republic, signed Washington, Oct. 8, 1962; [entered into force Oct. 8, 1962], with exchange of notes. [1963.] [2]+10 p. * Paper, 10c. L.C. card 63-61234
- 9406 5217. Informational media guaranties, agreement between United States and Guinea, effected by exchange of notes, signed Conakry Oct. 31 and Nov. 3, 1962; [entered into force Nov. 3, 1962]. [1963.] [2]+3 p. [English and French.] * Paper, 5c.
- 9407 5224. Agricultural commodities, agreement between United States and Yugoslavia, signed Belgrade Nov. 28, 1962; [entered into force Nov. 28, 1962], with exchange of notes. [1963.] [2]+11 p. * Paper, 10c. L.C. card 63-61173
- 9408 5225. Agricultural commodities, agreement between United States and India, signed New Delhi Nov. 26, 1962; [entered into force Nov. 26, 1962], with exchange of notes. [1963.] [2]+9 p. * Paper, 10c. L.C. card 63-61174
- 9409 5227. General agreement on tariffs and trade, declaration giving effect to provisions of art. 16:4 of agreement of Oct. 30, 1947, between United States and other governments, done Geneva Nov. 19, 1960; [entered into force with respect to United States, Nov. 14, 1962]. [1963.] [2]+8 p. [English and French.] * Paper, 10c. L.C. card 63-61175
- 9410 5244. Aviation, continued application of certain agreements to scheduled services between United States and Jamaica, agreement between United States and Jamaica, effected by exchange of notes signed Kingston Oct. 25 and Nov. 29, 1962; [entered into force Nov. 29, 1962]. [1963.] [2]+3 p. * Paper, 5c. L.C. card 63-61176
- 9411 5245. Peace Corps program, agreement between United States and Ceylon, effected by exchange of notes signed Colombo Nov. 21, 1962; [entered into force Nov. 21, 1962]. [1963.] [2]+7 p. [English and Sinhalese.] * Paper, 10c. L.C. card 63-61171
- 9412 5246. Peace Corps program, agreement between United States and Guinea, effected by exchange of notes signed Conakry Dec. 11 and 14, 1962; [entered into force Dec. 14, 1962]. [1963.] [2]+6 p. [English and French.] * Paper, 5c. L.C. card 63-60973
- 9413 5248. General agreement on tariffs and trade, protocol for accession of Portugal to agreement of Oct. 30, 1947, done at Geneva Apr. 6, 1962; [entered into force with respect to United States, July 1, 1962]. [1963.] [2]+67 p. [English and French.] * Paper, 25c. L.C. card 63-61260
- 9414 5250. Atomic energy, cooperation for civil uses, agreement between United States and Greece, amending agreement of Aug. 4, 1955, as amended, signed Washington Apr. 3, 1962; [entered into force provisionally, Aug. 4, 1962, entered into force definitively Oct. 25, 1962]. [1963.] [2]+2 p. * Paper, 5c. L.C. card 63-60974
- 9415 5251. Atomic energy, cooperation for civil uses, agreement between United States and Greece, amending agreement of Aug. 4, 1955, as amended, signed Washington June 22, 1962; [entered into force provisionally Aug. 4, 1962, entered into force definitively Oct. 25, 1962]. [1963.] [2]+2 p. * Paper, 5c. L.C. card 63-60975
- 9416 5258. Visas, issuance of re-entry visas to diplomatic personnel, agreement between United States and Czechoslovakia, effected by exchange of notes dated Prague Dec. 18 and 21, 1962; [entered into force Dec. 21, 1962]. [1963.] [2]+2 p. [English and Czechoslovak.] * Paper, 5c. L.C. card 63-61261

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Treaties and other international acts series—Continued

- 9417 5259. Agricultural commodities, agreement between United States and Bolivia, signed LaPaz Dec. 17, 1962; [entered into force Dec. 17, 1962] with exchange of notes. [1963.] [2]+14 p. [English and Spanish.] * Paper, 10c.
L.C. card 63-61233
- 9418 5260. Meteorological satellite system, agreement between United States and Canada, effected by exchange of notes, signed Ottawa Dec. 28, 1962; [entered into force Dec. 28, 1962]. [1963.] [2]+5 p. * Paper, 5c.
L.C. card 63-60976
- 9419 5263. Agricultural commodities, agreement between United States and Paraguay, signed Asunción Nov. 24, 1962 [entered into force Nov. 24, 1962]; with exchange of notes. [1963.] [2]+16 p. [English and Spanish.] * Paper, 10c.
L.C. card 63-60977
- 9420 5265. Defense, furnishing of articles and services, agreement between United States and Peru, effected by exchange of notes signed Lima Dec. 17 and 20; [entered into force Dec. 20, 1962]. [1963.] [2]+4 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-61262
- 9421 5266. General agreement on tariffs and trade, procès-verbal extending declaration on provisional accession of Argentina to agreement of Oct. 30, 1947, done at Geneva Nov. 7, 1962; [entered into force for United States, Jan. 1, 1963]. [1963.] [2]+6 p. [English and French.] * Paper, 5c.
L.C. card 63-61263
- 9422 5270. Investment guaranties, agreement between United States and Jamaica, effected by exchange of notes signed Kingston Dec. 11, 1962 and Jan. 4, 1963; [entered into force Jan. 4, 1963]. [1963.] [2]+5 p. * Paper, 5c.
L.C. card 63-61264
- 9423 5271. Visa, waiver of fingerprinting requirements for nonimmigrant visas, agreement between United States and Cyprus, effected by exchange of notes signed Nicosia July 11, 1962 and Jan. 11, 1963; [entered into force Jan. 11, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-61265
- 9424 5272. Defense, extension of loan of vessel, agreement between United States and Norway, effected by exchange of notes signed Oslo Nov. 8, 1962 and Jan. 14, 1963; [entered into force Jan. 14, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-61266
- 9425 5275. Defense, loan of vessel, agreement between United States and Pakistan, effected by exchange of notes signed Karachi Jan. 15 and 16, 1963; [entered into force Jan. 16, 1963]. [1963.] [2]+5 p. * Paper, 5c.
L.C. card 63-61267
- 9426 5276. Meteorological research projects in Barbados, agreement between United States and United Kingdom of Great Britain and Northern Ireland, effected by exchange of notes signed Bridgetown Jan. 7 and 15, 1963; [entered into force Jan. 15, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-61180
- 9427 5277. Whaling, amendments to schedule to International Whaling Convention signed Washington Dec. 2, 1946, adopted at 14th meeting of International Whaling Commission, London July 6, 1962; [entered into force Oct. 9, 1962]. [1963.] [2]+1 p. * Paper, 5c.
L.C. card 60-61171
- 9428 5278. Investment guaranties, agreement between United States and Trinidad and Tobago, effected by exchange of notes signed Port-of-Spain Jan. 8 and 15, 1963; [entered into force Jan. 15, 1963]. [1963.] [2]+5 p. 4*
* Paper, 5c.
L.C. card 63-61269
- 9429 5279. Visas, waiver of visa fees for performing artists and groups, agreement between United States and Poland, effected by exchange of notes dated Warsaw Dec. 17, 1962 and Jan. 21, 1963; [entered into force Jan. 21, 1963]. [1963.] [2]+2 p. [English and Polish.] * Paper, 5c.
L.C. card 63-61270
- 9430 5280. Arbitration, air transport services, compromise between United States and France, relating to agreement of Mar. 27, 1946, as amended, signed Paris Jan. 22, 1963; [entered into force Jan. 22, 1963]. [1963.] [2]+8 p. [English and French.] * Paper, 10c.
L.C. card 63-61271
- 9431 5281. Agricultural commodities, deposit of Philippine pesos, agreement between United States and Philippines relating to agreement of Nov. 24, 1961, effected by exchange of notes signed at Manila Aug. 14 and Sept. 5, 1962; [entered into force Sept. 5, 1962]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-61181
- 9432 5282. Agricultural commodities, sales under title 4, agreement between United States and China, amending agreement of Aug. 31, 1962, effected by exchange of notes signed Taipei Jan. 15, 1963; [entered into force Jan. 15, 1963]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-61272

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- 9433 5283. Weather stations, amendment to Annex 2-A of north Atlantic Ocean stations agreement of Feb. 25, 1954, recommendation approved by Council of International Civil Aviation Organization at 47th session, Montreal, Dec. 14, 1962 [entered into force Dec. 14, 1962]. [1963.] [2]+2 p. * Paper, 5c.
L.C. card 63-61273
- 9434 5284. Atomic energy, amendment to statute of International Atomic Energy Agency, approved Vienna by General Conference of Agency at 5th regular session, Oct. 4, 1961; [entered into force Jan. 31, 1963; proclaimed Feb. 6, 1963]. [1963.] [2]+4 p. [English, French, Russian, Spanish, Chinese.] * Paper, 5c.
L.C. card 63-61274
- 9435 5285. Agricultural commodities, agreement between United States and China, amending agreement of Nov. 19, 1962, effected by exchange of notes signed Taipei Jan. 24, 1963; [effected into force Jan. 24, 1963]. [1963.] [2]+7 p. [English and Chinese.] * Paper, 10c.
L.C. card 63-61275
- 9436 5286. Education, establishment of Commission and Financing of Exchange Programs, agreement between United States and Malaya, signed Kuala Lumpur Jan. 28, 1963; [entered into force, Jan. 28, 1963]. [1963.] [2]+6 p. * Paper, 5c.
L.C. card 63-61276
- 9437 5287. Mapping, cooperative program, agreement between United States and Ethiopia, signed Addis Ababa Jan. 25, 1963; [entered into force Jan. 25, 1963]. [1963.] [2]+4 p. * Paper, 5c.
L.C. card 63-61277
- 9438 5289. Defense relinquishment of United States Naval Radio Transmitting Facility at Bagobantay, Quezon City, agreement between United States and Philippines, effected by exchange of notes signed Manila Dec. 31, 1962 and Jan. 11, 1963; [entered into force Jan. 15, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-61278

STATISTICAL REPORTING SERVICE, Agriculture Dept.

- 9439 Calf crop 1962. Feb. 20, 1963. [2] p. 4° (MtAn 2-2 (2-63); Crop Reporting Board.) † A 92.18/5: 962-2
- 9440 Commercial broilers, production in 22 States, 1962. Feb. 4, 1963. 1 p. 4° (Pou 2-7 (63); Crop Reporting Board.) † A 92.9/10: 962
- 9441 Commercial vegetable reports, 1963 release dates. Jan. 1963. 8 p. 4° (Agricultural Estimates Division.) † A 92.35: V 52/963
- 9442 Crop production, prospective plantings for 1963. Mar. 20, 1963. 37 p. 4° (CrPr 2-4 (3-63); Crop Reporting Board.) [Processed.] † • Item 20-B
L.C. card 63-61219 A 92.24/2: 963
- 9443 Lamb crop, 1962. Feb. 21, 1963. [2] p. 4° (MtAn 5-1 (2-63); Crop Reporting Board.) † A 92.18/4: 962-2
- 9444 Milk production. Apr. 11, 1963. 11 p. 4° (DA 1-1 (4-63); Crop Reporting Board.) [Special in this issue, Interstate movement of dairy cattle, selected States, 1962.] † A 92.10: 963/4
- 9445 Mohair production and value, 1962. Feb. 27, 1963. 1 p. 4° (MtAn 5-3 (2-63); Crop Reporting Board.) † A 92.29/4: 962
- 9446 Number of farms and land in farms, United States 1950-63, by States 1961-62. Feb. 28, 1963. 3 p. 4° (SpSy 3 (2-63); Crop Reporting Board.) † A 92.2: F 22/950-63
- 9447 1962 popcorn production down 12 percent. Dec. 28, 1962. [2] p. 4° (Crop Reporting Board.) [Reprint from Annual crop summary, Dec. 18, 1962.] † A 92.11/7-2: 962
- 9448 Shipments of stocker and feeder cattle and sheep, 1962. Feb. 4, 1963. 7 p. 4° (MtAn 5-3-2 (63); Crop Reporting Board.) † A 92.18/2: 962
- 9449 Stocks of hops, Mar. 1, 1963. Mar. 20, 1963. 1 p. 4° (SpCr 2 (3-63); Crop Reporting Board.) † A 92.30: 963

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GOVERNMENT PUBLICATIONS

- 9450 Summary of regional cold storage holdings, 1962. Mar. 1963. 22 p. il. 4°
(Crop Reporting Board; CoSt 3-63.) † ● Item 24-G
L.C. card 63-61300 A 92.21/2: 962
- 9451 Total commercial production of all vegetables and melons for fresh market
and processing 1959-62. Feb. 1963. 3 p. 4° VG 1 (2-63); Crop Reporting
Board.) † A 92.11/10-3: 959-62
- 9452 Turkey breeder hens, Jan. 1, 1963. Feb. 13, 1963. [2] p. 4° (Pou 3-3
(2-63); Crop Reporting Board.) † A 92.9/11: 963
- 9453 Wool production and value, 1962. Feb. 27, 1963. 4 p. 4° (MtAn 5-3 (2-63);
Crop Reporting Board.) † A 92.29/3: 962

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Federal Aviation Agency

NOTE.—The Aviation Research and Development Service was redesignated, with changes, as the Systems Research and Development Service by FAA order of May 16, 1962.

- 9454 Final report, evaluation of snow, ice, and slush removal and disposal equip-
ment for Washington International Airport [with list of references];
prepared by John Aleo. July 1962. [1]+iv+[21] p. il. 4° (Project
445-2-2V; Evaluation Division Atlantic City, N.J.) Φ Paper, \$1.50.
(AD 289068). FAA 2.2: Sn 5
- 9455 — North Atlantic region air traffic survey, FY 1962, project 150-28; pre-
pared by Richard M. Warfield. Mar. 1963. vi+129 p. il. 4° (Systems
Management Division, Traffic and Economic Analysis Area.) †
● Item 431-B-2
L.C. card 63-61113 FAA 2.2: NS1a/962
- 9456 — vehicular measurements of effective runway friction [with list of ref-
erences]; prepared by Jack J. Shrager. May 1962. [1]+vi+47+[30]
p. il. 4° (Project 308-3X amdt. 1; Experimentation Division, National
Aviation Facilities Experimental Center, Atlantic City, N.J.) Φ Paper,
\$2.25 (AD 287030). FAA 2.2: R 87/6
L.C. card 63-61248
- 9457 Potential of airborne collision prevention devices, report of proceedings of
Collision Prevention Advisory Group Symposium, July 12-13, 1962,
Washington, D.C. [with list of references]. [1963.] vii+169 p. il. 4°
* Paper, \$1.00. ● Item 431-B-2
L.C. card 63-61161 FAA 2.2: C 69

TARIFF COMMISSION

- 9458 Determination of likelihood of injury: Portland cement from Dominican
Republic. Apr. 19, 1963. 11 p. 4° (TC publication 87; AA1921-25.) †
TC 1.31/2: C33/4
- 9459 Determination of no injury or likelihood thereof: Technical vanillin from
Canada. Apr. 19, 1963. 2 p. 4° (TC publication 88, [AA1921-26].) †
TC 1.31: V 31
- 9460 Earthenware table and kitchen articles, report to the President on investi-
gation no. 7-114 (TEA-1-2) under sec. 301(b) of Trade expansion act
of 1962. Apr. 1963. cover title, ii+55 leaves, 4° (TC publication 86;
[TC 28800].) †
L.C. card 63-61304 TC 1.2: Ea 7
- 9461 Household china tableware and kitchenware, report to the President on
investigation no. 7-113 (TEA-1-1) under sec. 301(b) of Trade expansion
act of 1962. Apr. 1963. cover title, ii+50 p. 4° (Publication 79;
[TC 26743].) †
L.C. card 63-61303 TC 1.2: C44/4

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- 9462 Tariff Commission reports to the President on petition for adjustment assistance by American Ceramic Products, Inc. Apr. 9, 1963. 5 p. 4° (TC publication 85; TEA-F-1.) † TC 1.2: Am 3
- 9463 Tariff Commission reports to the President on zinc workers' petition for adjustment assistance. Mar. 11, 1963. 4 p. 4° (TC publication 81; TEA-W-1.) [Processed.] † TC 1.2: Z 6/2

TENNESSEE VALLEY AUTHORITY

- 9464 [1962] fertilizer trends (including scope of TVA's fertilizer activities). July 1962. cover title, [1]+76 p. il. 4° (T-63-1-FD; Division of Agricultural Development.) †
L.C. card 63-61297 Y 3.T 25: 29F 41/8/962

TRANSPORTATION CORPS (Army), Defense Dept.

TCREC technical report. (Army Transportation Research Command, Fort Eustis, Va.) D 117.8/2: (nos.)

- 9465 62-63, v. 1, 2. Research program to determine feasibility and potential of ground effect take-off and landing (GETOL) configuration [with lists of references]; prepared by Vertol Division, Boeing Company, Morton, Pa. Dec. 1962. 2 v. cover title, [26]+383 p.+[4] leaves il. 4° (Task 9R38-11-011-01, contract DA 44-177-TC-663.) † Price upon application.
L.C. card 63-61310
- 9466 62-90. Basic studies on radiation energy transfer mechanisms of chemical systems [with bibliography]; prepared by [George E. Böhner], Denver Research Institute, University of Denver, Denver, Colo. Dec. 1962. [1]+ix+[100] p. il. 4° (Task 9R47-16-010-02, HT H-1, contract DA 44-177-TC-725.) † (Price upon application.)

TRECOM technical report. (Army Transportation Research Command, Fort Eustis, Va.)

- 9467 63-15. Feasibility of reinforced plastics for primary structure of Army aircraft [with bibliography]; prepared by Hayes International Corporation, Birmingham, Ala. Mar. 1963. cover title, [1]+xv+[266] il. 4° (Task 9R38-01-017-69, contract DA 44-177-TC-756.) † (Price upon application.)
L.C. card 63-61311 D 117.8/2: 63-15

TREASURY DEPARTMENT

- 9468 Address by Douglas Dillon, Secretary of Treasury, before Yale Daily News Annual Dinner, New Haven, Conn., Apr. 4, 1963. [1963.] 9 p. 4° †
T 1.31: D 58/38
- 9469 Remarks of Henry H. Fowler, Under Secretary of Treasury, at Virginia Bankers Association (group 1) dinner, Virginia Beach, Va., Apr. 6, 1963. [1963.] 14 p. 4° (D-811.) †
T 1.31: F 82/15
- 9470 Remarks of Henry H. Fowler, Under Secretary of Treasury, at Women's National Democratic Club, Washington, D.C., Apr. 9, 1963. [1963.] 6 p. 4° (D-815.) †
T 1.31: F 82/16

UNITED STATES INFORMATION AGENCY

- 9471 19th report to Congress, July 1-Dec. 31, 1962. [1963.] cover title, 48 p. il.
‡ ● Item 672-B
L.C. card 54-61257 IA 1.1: 19
- 9472 19th review of operations, July 1-Dec. 31, 1962. [1963.] cover title, 48 p. il. [Text identical with report to Congress, for which see Entry no. 9471.] ‡
L.C. card 56-46035 IA 1.1/2: 19

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URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

- 9473 Historic preservation through urban renewal. [Jan. 1963.] cover title, 28 p. il. oblong 8° • Paper, 35c. • Item 584-C
L.C. card 63-61060 HH 7.2: H 62

VETERANS ADMINISTRATION

- 9474 Annual report, administrator of veterans affairs, [fiscal year] 1962. 1962. iii+336 p. il. [Also issued as H. doc. 8, 88th Congress, 1st session.] • Paper, \$1.25. • Item 983
L.C. card 31-28720 VA 1.1: 962
- 9475 Handbook of tuberculosis laboratory methods, Veterans Administration-Armed Forces cooperative study on chemotherapy of tuberculosis [with list of references]. Nov. 1962 [published 1963]. vii+45 p. il. 4° (Department of Medicine and Surgery.) • Paper, 40c. • Item 987
L.C. card 63-61144 VA 1.10: T 79
- Information bulletins IB (series.) † • Item 986-A VA 1.22: (nos.)
- 9476 08F-20. Safety and fire protection bulletin, Mar. 1963, v. 6, issue 1. [1963.] ii+6 p. il. 4° (Safety and Fire Protection Division, Office of Assistant Administrator for Construction.)
- 9477 22-43. Vocational rehabilitation & education quarterly information bulletin, no. 11 & 12, 3d and 4th quarters 1962 [with bibliographies]. [1963.] cover title, 21 p. 4° (Department of Veterans Benefits.) [Page 21 of text is on inside of back cover.]
- Medical bulletin MB (series). (Department of Medicine & Surgery.)
- 9478 9. Suicide among general medical and surgical hospital patients with malignant neoplasms [with list of references; by Norman L. Farberow, Edwin S. Shneidman, and Calista V. Leonard.] Feb. 25, 1963. 11 p. 4° [Issued with perforations.] † VA 1.23/2: 9
- 9479 Medical care of veteran in United States, 1870-1960, bibliography; [compiled by Rosemary Dolan and Muriel McKenna]. Mar. 1963. v+106 p. 4° (Medical and General Reference Library.) • Paper, 55c. • Item 983-A
L.C. card 63-61115 VA 1.20/2: M 46
- 9480 Medical research in Veterans Administration, annual report, July 1961-June 1962. [1963.] ix+130 p. † • Item 987
L.C. card 57-60875 VA 1.43: 962
VA pamphlet.
- 9481 22-9. They return to work, job adjustment of psychiatrically disabled veterans of World War II and Korean conflict; [prepared by Irene G. Cooperman]. Jan. 1963. viii+210 p. il. (Department of Veterans Benefits.) • Paper, 70c. • Item 988
L.C. card 63-61055 VA 1.19: 22-9

VOCATIONAL REHABILITATION OFFICE, Health, Education, and Welfare Dept.

- 9482 Handbook for medical consultants in State vocational rehabilitation program. Aug. 1956, revised Feb. 1957, Jan. 1963. [1963.] [1]+1+173 p. 4° [Includes selected reading list on rehabilitation. Issued with perforations.] †
L.C. card 63-61254 FS 13.217/2: M 46
- Rehabilitation service series.
- 9483 63-43. 15th annual workshop, guidance, training and placement, May 20-25, 1962, proceedings, in-service training, independent living, operational research, small business enterprises, group leadership [with list of references]. Jan. 1963. xii+99 p. 4° † • Item 531
FS 13.207: 963/43

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VR-ISC (series). † ● Item 529-A

- 9484 12. Help for disabled through vocational rehabilitation, medical service, counsel & guidance, training, job finding. [Revised Jan. 1963.] [1963.] 12 p. ll. narrow 8" FS 13.204: 12/6

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

- 9485 How Federal wage and hour law applies to workers in canal Zone. Mar. 1963. [10] p. ([M-96(3/63); WH 63-665.]) [English and Spanish.] † ● Item 777 L 22.2: C 16/2/963

Interpretative bulletin, title 29 of Code of Federal regulations. † ● Item 778

- 9486 pt. 784. Provisions of Fair labor standards act applicable to fishing and operations on aquatic products, under Fair standards act of 1938, as amended. [1963.] [1]+29 p. 4° [Text of Code up to and including Jan. 1, 1962, and any Federal register amendments issued thereafter up to and including Jan. 31, 1963.] L 22.10: 784/3

Regulations, title 29 of Code of Federal regulations. † ● Item 780 L 22.9: (nos.)

- 9487 pt. 536. Definition of Area of production as used in sec. 7(c), 13(a)(10) and 13(a)(17) of Fair labor standards act of 1938, as amended. [Jan. 1962 issue.] [1963.] 4 p. 4° [Text of Code, up to and including Jan. 1, 1962, and any Federal register amendments up to and including Jan. 31, 1963.]

- 9488 pt. 548. Subpart A, General regulations, authorization of established basic rates for computing overtime pay, pursuant to sec. 7(f)(3) of Fair labor standards act of 1938, as amended. [Sept. 1961.] 11+3 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including Feb. 28, 1963.]

WEATHER BUREAU, Commerce Dept.

Climatography of United States no. 21 (series), Climatic summaries of resort areas. ● Item 273-B

- 9489 46-1. Berkeley Springs, W. Va.; by H. E. Landsberg. Feb. 1963. [4] p. 4° * Paper, 5c. C 30.71/6: 46-1

- 9490 Climatological data for Arctic stations, July 1957-Dec. 1958, no. 1. 1962 [published 1963]. v+63 p. ll. 4° [Prepared in cooperation with National Science Foundation.] * Paper, 40c. ● Item 273-D L.C. card 63-60978 C 30.21/2: 1

- 9491 Coastal warning facilities chart: Point Conception, Calif. to Mexican border, 1963. Scale: 50m=4.3 in. [1963.] 11 x 18 in. [Broadcasts of marine forecasts and warnings on reverse.] * Paper, 10c. C 30.22/3: P 75c/963

- 9492 Daily aerological cross sections, pole to pole along meridian 75° W for IGY period [with list of references; prepared in National Weather Records Center, Office of Climatology, Weather Bureau, Asheville, N.C.] 1963. [When completed this series will consist of 18 reports, one for each month of the International Geophysical Year, July 1957-Dec. 1958.] ● Item 273-C

L.C. card 62-62413

C 30.76: 957/4-5

Oct. 1957. cover title, [65] p. ll. oblong 8° * Paper, \$2.50.

Nov. 1957. cover title, [63] p. ll. oblong 8° * Paper, \$2.25.

Decennial census of United States climate: Summary of hourly observations, Climatography of United States no. 82-(series). ● Item 279-A

- 9493 4. Bakersfield, Calif., Meadows Field, 120th meridian time zone, 1956-60. 1963. 16 p. oblong 8° * Paper, 10c. C 30.71/5: 4/B 178

- 9494 4. Fresno, Calif., Fresno Air Terminal, 120th meridian time zone, 1951-60. 1963. 16 p. oblong 8° * Paper, 10c. C 30.71/5: 4/F 892

- 9495 4. Oakland, Calif., Metropolitan Oakland International Airport, 120th meridian time zone, 1951-60. 1963. 16 p. ll. oblong 8° * Paper, 10c. C 30.71/5: 4/Oa 4

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Page 113

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Decennial census of United States climate—Continued

- 9496 21. Minneapolis, Minn., Minneapolis-St. Paul International Airport, 90th meridian time zone, 1951-60. 1963. 16 p. oblong 8° * Paper, 10c. C 30.71-5: 21/M 666
- 9497 23. Kansas City, Mo., Municipal Airport, 90th meridian time zone, 1951-60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5: 23/K 133
- 9498 23. St. Louis, Mo., Lambert Field, 90th meridian time zone, 1951-60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5: 23/Sa 24
- 9499 26. Reno, Nev., Municipal Airport, 120th meridian time zone, 1956-60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5: 26/R 295
- 9500 33. Cincinnati, Ohio, Greater Cincinnati Airport, Boone County, Ky., 90th meridian time zone, 1951-60. 1963. 16 p. il. oblong 8° * Paper, 10c. C 30.71/5: 33/C 49
- 9501 33. Cleveland, Ohio, Hopkins Airport, 75th meridian time zone, 1951-60, errata. [Feb. 6, 1963.] [2] p. oblong 8° † C 30.71/5: 33/C 599/errata-2
- 9502 43. Burlington, Vt., Municipal airport, 75th meridian time zone, 1956-60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5: 43/B 925
- 9503 North Carolina hurricanes, descriptive listing of tropical cyclones which have affected State [with list of sources of information; by Charles B. Carney and Albert V. Hardy]. [No. 1962.] [1963.] [3]+26+[1] p. il. 4° * Paper, 20c. ● Item 275
L.C. card 63-61217 C 30.2: H 94/4
- 9504 Tornadoes, what they are and what to do about them. [Revised Jan. 1963.] [1963.] [4] p. il. 4° * Paper, 5c. ● Item 275
C 30.2: T 63/4/963

WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.

NOTE.—The Welfare Administration was established in the Department of Health, Education, and Welfare by the Secretary effective Jan. 28, 1963.

Facts on aging. (Office of Aging.) † FS 14.9/3: (nos.)

- 9505 3. Population trends, National and State, 1950, 1960, 1970. Feb. 1963. 4+ [3] p. 4° (OA no. 403.) [Issued with perforations.] L.C. card HEW 63-47
- 9506 4. Living arrangements of older persons, 1950 & 1961. Feb. 1963. 8 p. 4° (OA 404.) L.C. card HEW 63-47
- 9507 5. Centenarians, by sex and State, 1960. Feb. 1963. [2] leaves, 4° (OA 405.) L.C. card HEW 63-47
- 9508 Highlights of legislation on aging: Bills affecting older persons, introduced in Jan. 1963, 88th Congress, 1st session. Feb. 1963. 6 p. 4° (Office of Aging, OA 505.) [Issued with perforations.] † FS 14.9/2: 963/1
L.C. card 63-48
- 9509 — Bills affecting older persons, introduced in Feb. 1963, 88th Congress, 1st session. Mar. 1963. 4 p. 4° (Office of Aging, OA 506.) [Issued with perforations.] † FS 14.9/2: 963/2

WHITE HOUSE CONFERENCE ON NARCOTIC AND DRUG ABUSE

NOTE.—The first White House Conference on Narcotic and Drug Abuse was held in Washington, D.C., Sept. 27-28, 1962, at the request of President Kennedy.

- 9510 Proceedings, White House Conference on Narcotic and Drug Abuse, Sept. 27 and 28 [1962], Washington, D.C. [1963.] xx+330 p. il. * Paper \$1.00. ● Item 1087
L.C. card 63-61216 Y 3.W 58/5: 2 P 94/962

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WOMEN'S BUREAU, Labor Dept.

- 9511 Arkansas, summary of State labor laws affecting women; Apr. 1, 1963. [1963.] 4 p. 4° ([WM 63-330.]) † L 13.14: Ark/963
Bulletins. ● Item 781 L 13.3: (nos.)
- 9512 157-30 (rev.). Legal status of women in United States: Report for New Mexico as of Oct. 1, 1962; [prepared by Peggy S. Amundson and reviewed by Laura Lee Spencer]. [1963.] iii+23 p. * Paper, 15c. L.C. card L 58-27
- 9513 285. 1962 handbook on women workers [with bibliography]. 1963. vi+202 p. ll. * Paper, 55c. L.C. card L 49-5
- 9514 Family and property law: Capsule summary, Wyoming. Mar. 1963. 4 p. ll. 4° ([WB63-341.]) † L 13.17: W 99/963
- 9515 Impact of education, address by Esther Peterson, Assistant Secretary of Labor and Director of Women's Bureau, at Symposium on Man and Civilization, Potential of Woman, University of California School of Medicine, San Francisco, Calif., Jan. 26, 1963. [1963.] 16 leaves, 4° ([WB 63-348.]) † L 13.12: P 44/6
- 9516 Women workers in Oregon, 1960. [1963.] 12 leaves, 4° ([WB 63-354.]) † L 13.22: Or 3/960

YARDS AND DOCKS BUREAU (Navy), Defense Dept.

- 9517 [Building maintenance, painting]. [1st edition, Jan. 1963.] [1963.] v+55+[29] p. ll. 4° [Issued in loose-leaf form. Supersedes Supplement 6, pt. 1, Painting, of NAVDOCKS TP-PW-30, Maintenance and operation of public works and public utilities, Feb. 1, 1955.] † ● Item 418-A D 209.14: P 16/2
- 9518 Definitive designs for naval shore facilities, pt. 1. July 1962 [published 1963]. 2 v. (NAVDOCKS P-272.) ● Item 418-A L.C. card 63-61236 D 209.14: D 46/pt.1/v.1,2
v. 1. cover title, [209] p. ll. oblong f° * Fabrikoid, \$9.00
v. 2. cover title, [211] p. ll. oblong f° * Fabrikoid, \$9.00
- 9519 Engineered performance standards, public works maintenance: Masonry formulas. Mar. 1963. cover title, ix+124 p. 4° (NAVDOCKS P-708.1) [Text on p. 2 of cover. Issued with perforations. Supersedes edition of Mar. 1961 and Change 1 of May 1961.] † ● Item 418-A D 209.14: M 38/963
L.C. card 63-61239
- 9520 Installation and maintenance handbook for interference shielding of internal combustion engines. [Revised edition, Jan. 1963.] [1963.] cover title, ix+47+2 p. ll. 4° (NAVDOCKS P-278.) [Supersedes Jan. 1956 edition.] * Stiffboard, \$2.25. D 209.14: Sh 6/2
- 9521 Interference shielding catalog for internal combustion engines. [Revised edition, Jan. 1963.] [1963.] cover title, iii+199 p. 4° (NAVDOCKS P-278.1.) [Supersedes Jan. 1956 edition.] * Stiffboard, \$2.75. ● Item 418-A D 209.14: Sh 6

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Index

MONTHLY CATALOG, MAY 1963

NOTE.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

A	Entry	Addresses, lectures, etc. : by—	Entry
A.E.C., see Atomic Energy Commission.		Chapin, Arthur A.-----	9021
A.F.C.R.L., see Air Force Cambridge Research Laboratories.		Clapp, Norman M.-----	9375
A.F.F.T.C., see Air Force Flight Test Center.		Collins, Ralph T.-----	9042
A.M.C., see Army Materiel Command.		Day, James V.-----	8237
A.M.S., see Agricultural Marketing Service.		Dillon, Douglas-----	9468
A.P.R.O., see Army Personnel Research Office.		Fontana, M. G.-----	7592
A.R.S. series-----	7540-47	Fowler, Henry H.-----	9469-70
A.S.D., see Aeronautical Systems Division.		Freeman, Orville L.-----	7554-56
Abdo, Albert N., Kuwait, market for U.S. products-----	8377	Goshen, Edw. E.-----	7653
Aberdeen Proving Ground, Md., Human Engineering Laboratories, technical memorandums-----	9314	Henning, John F.-----	9029
Ability :		Hockersmith, Forrest D.-----	8421
ability counts, contest for 11th- and 12th-grade students, announcement-----	9034	Hodges, Luther H.-----	7805, 7808
pupil grouping, does it make difference?-----	8161	Holton, Richard H.-----	7806
Absorption, solar, of spacecraft coatings, dynamic thermal vacuum, technique for measuring-----	9179	Kelly, John M.-----	8370
Abstracts, see names of departments, bureaus, etc. issuing abstracts—also subjects.		Kozlov, F. R.-----	8880
Academy of Sciences, Korea, report-----	8893	Ladd, David L.-----	9322
Academy of Sciences, Poland, Mathematics Institute, scientific activities of integral equations section-----	8446	Leedom, Boyd-----	9231
Academy of Sciences, Rumania, beta-tron-----	8864	McMurray, Joseph P.-----	8231
Academy of Sciences, Ukrainian SSR, activities-----	8825	Manvel, Allen D.-----	7526-27
Academy of Sciences, USSR :		Morgan, Roy L.-----	7809
affiliates, trends in scientific research in 1963-----	8659	Murphy, Charles S.-----	7586
social sciences, recent reports-----	8965	Myers, Robert J.-----	9082
Accelerators, injection of electrons, experimental results-----	7699	Peterson, Esther-----	9022-24, 9515
Accidents, Federal employees, work injury facts, 1961-----	8191	Pittman, Stuart L.-----	7776
see also Aircraft accidents—Marine accidents—Motor vehicle accidents—Railroad accidents—Safety of life.		Plowman, E. Grosvenor-----	7813
Accountants, examination announcement-----	7780	Potter, W. T.-----	9095
Accounts and accounting, public schools, property accounting guide, implementing-----	8172	Rusk, Dean-----	9402-4
Acoustics, see Sound.		Smith, S. R.-----	7538
Acta geographica Sinica (Chinese periodical) :		Stevenson, Adlai E.-----	9399
translations-----	8917	Whitton, Rex M.-----	9367
Acts of Congress, see Law.		Williams, Joseph J., jr-----	8230
		Wirtz, W. Willard-----	9025-26, 9028
		Children's Bureau 50th anniversary celebration-----	7771
		MA SP series-----	9094-95
		Adjustment Board, National Railroad, see National Railroad Adjustment Board.	
		Administrative management :	
		Federal Government, cost reduction through better management-----	7723
		planning and control techniques, PERT, CPS, etc., bibliography-----	7739
		schools, staff personnel, administration, practices and issues-----	8187
		systems and procedures, notebook for systems man-----	8373
		Administrative procedure, Government offices, investigation, report-----	8059
		Admiral's House, and its occupants, 1909-61, general information-----	9260
		Adoption, foreign children, guidance manual for service couples, DOD pamphlet-----	7660
		Adrenal cortical extract, adrenocortical responses in patients scheduled for operative dentistry and impacted surgery-----	7639
		Adsorption, strontium sorption by crandallite, studies-----	8333

Do not order from index; see indicated entry

Page 117

INDEX

Entry	Entry
Advisory Commission on Information: report, 1962— departmental edition..... 7525 document edition..... 7858	Aged—Continued centenarians, by sex and State, 1960..... 9507 facts on aging series..... 9505-6 food guide for older folks..... 7563 frauds and quackery affecting older citizen, hearings..... 8089 living arrangements of older persons, 1950 and 1961..... 9506 public housing program for senior citizens, fact sheet..... 9363 relocation of elderly people, hearings..... 8090
Advisory Commission on Intergovernmental Relations, appropriations, 1964, hearings..... 7985	Agey, W. W., effect of ions common to natural water on flotation of limestone..... 9121
AEC, <i>see</i> Atomic Energy Commission.	Aging, Special Committee on, Senate, hearings..... 8089-90
Aerial delivery, research activities at Armed Forces Food and Container Institute, technical reports and articles, bibliography..... 9368	Agreement on tariffs and trade, <i>see</i> General agreement on tariffs and trade.
Aerodynamics, <i>see</i> Boundary layer.	Agricultural commodities, <i>see</i> Agricultural products.
Aeroembolism, associated with development of pulmonary cysts precipitated by decompression..... 9104	Agricultural credit, Farmers Home Administration, record, 1962— <i>see also</i> Production credit associations.
Aerology, daily aerological cross sections, pole to pole along meridian 75° W for IGY..... 9492	Agricultural economics, <i>see</i> Agriculture.
Aeromedical Research Institute, <i>see</i> Civil Aeromedical Research Institute.	Agricultural laborers, <i>see</i> Farm labor.
Aeromedical reviews..... 7628	Agricultural machinery, <i>see</i> Tractors.
Aeronautical and Space Sciences Committee, Senate, hearing..... 8088	Agricultural marketing agreement act, <i>see</i> Agricultural products.
Aeronautical Systems Division: technical documentary reports..... 7587-96 technical reports..... 7597-7602	Agricultural Marketing Service: AMS series..... 7528-34 poster..... 7535
Aeronautics: aviation, scheduled services, agreement with Jamaica..... 9410 civil aeronautics manuals..... 8212-13 civil air regulations, amendments..... 8214-15 Federal aviation act of 1958, rule-making procedures, FAA regulations..... 8219 Federal aviation regulations..... 8219 NASA program, industry conference..... 9143 speed as factor in progress, list of records, 1906-61..... 8186	Agricultural products: agricultural commodities, agreement with— Bolivia..... 9417 China..... 9432, 9435 India..... 9408 Paraguay..... 9419 Philippines..... 9431 United Arab Republic..... 9405 Yugoslavia..... 9407 carload waybill statistics, 1961— costs of operating exempt for-hire motor carriers, pilot study in Delaware, Maryland, and Virginia..... 8152 marketing agreement act of 1937, compilation..... 7558 marketing bulletin..... 7570 marketing research reports..... 7571-76 promotion of farm products by agricultural groups..... 7571 world agricultural production and trade, statistical report..... 8290
Aerospace, <i>see</i> Outer space.	Agricultural Research Laboratory, University of Tennessee, research progress report, Jan. 1-June 30, 1962..... 7706
Aerospace maintenance safety..... 7603	Agricultural Research Service: appropriations, 1964, Agriculture Dept., hearings..... 7979 ARS series..... 7540-47 picture sheet..... 7551
Aerospace Medical Research Laboratories, technical documentary reports..... 7604	Agricultural statistics, <i>see</i> Agriculture.
Aerospace medicine, <i>see</i> Medicine.	Agricultural trade development and assistance act of 1954: Food for Peace, creative use of abundance..... 8423 Library of Congress Public law 480 project, accessions list, Middle East..... 9089
Aerospace Research Office: basic research resumés, 1961-62..... 7621 OAR series..... 7621	Agriculture: agricultural adjustment act of 1938, amend, report..... 7958 agricultural economic reports..... 8144-45, 8154 agriculture handbooks..... 7557-58 agriculture information bulletins..... 7559 census publications, price list..... 9334
AFCRIL, <i>see</i> Air Force Cambridge Research Laboratories.	
AFFTC, <i>see</i> Air Force Flight Test Center.	
AFL-CIO, <i>see</i> American Federation of Labor and Congress of Industrial Organizations.	
Africa: African series..... 9393-94 east coast, lights and fog signals, list..... 9259 East, preparing shipments to..... 8380 sales frontier for U.S. business, international commerce, support, stockfish and spiny lobster fisheries..... 8375 translations..... 8271 U.S. Information Service activities, hearing..... 8584 United States foreign operations report..... 7996 print as Senate document, report..... 8021 Age, limits in appointments to U.S. Park Police, report..... 7918 8064	
Aged: aging population, trends 1950-60, projection 1970..... 9505 bills affecting older persons, introduced 88th Congress, 1st session— Jan. 1963..... 9508 Feb. 1963..... 9509	

	Entry
Agriculture—Continued	
code of Federal regulations.....	8242-43
supplement	8245
Communist China, translations.....	8457
8530, 8596, 8618, 8668, 8843, 8982	
economics of agricultural enter- prises, USSR study.....	8800
East European, translations.....	8581
8607, 8628, 8680, 8725-26, 8780, 8796, 8818, 8830, 8933, 8961	
Hungary, translations.....	8769, 8969
State departments, directory, 1963. statistics, career in Statistical Re- porting Service.....	7529 7578
Thailand, diversification and econo- mic development, case study	8154
USSR—	
agricultural sciences, transla- tions.....	8887
labor statistics.....	8798
research development.....	8708
statistics.....	8465
translations.....	8735, 8748
world agricultural production and trade, statistical report.....	8290
world situation, 1963, Western Hemisphere supplement.....	8156
world trade and U.S. agriculture (remarks).....	7586
<i>see also</i> Farmers' cooperative orga- nizations.	
Agriculture Committee, House:	
hearings.....	7978
reports.....	7942, 7958
travel authorization, report.....	7972
Agriculture Department:	
appropriations, 1964, hearings.....	7979
leaflets.....	7568-69
market research reports.....	7571-76
marketing bulletin.....	7570
miscellaneous publications.....	7577-78
program aid (PA) series.....	7580-81
reorganization to consolidate re- gional offices, etc. (address).....	7556
statistical bulletin.....	7582
technical bulletins.....	7583-84
Agua Caliente Spring, geology and hy- drology	8346
AIB series.....	7559
Air, aspirator for taking air samples— model 822, USSR study.....	8704
<i>see also</i> Atmosphere—Atmospheric pressure.	
Air almanac, <i>see</i> Almanacs.	
Air carriers:	
airborne ILS glide slope equipment, technical standard order.....	8221
certificated route, overseas and for- eign and within Hawaii and Alaska, certification and opera- tion rules, civil air regulations amendments.....	8214-15
transport services, agreement with France	9430
Air Force:	
airman qualification examination, 1962, development, errata.....	7622
personnel, household goods ship- ments, unnecessary costs to Government for packing, GAO review	8325
Air Force Cambridge Research Labo- ratories:	
AFCRIL series.....	7605-7
instrumentation for geophysics and astrophysics.....	7618
Air Force Department:	
AFCRIL series.....	7605-7
AFFTC technical documentary re- ports.....	7608-10
Air Force manual.....	7611
Air Force pamphlets.....	7612-16

	Entry
Air Force Department—Continued	
aircraft spark plugs, uneconomical utilization and premature dis- posal, GAO review.....	8324
ASD technical documentary re- ports.....	7587-96
ASD technical reports.....	7597-7602
contract with Boeing Co., over- pricing of target seeking sys- tems for Bomarc missile, GAO review	8318
instrumentation for geophysics and astrophysics.....	7618
lunar charts and mosaic series.....	7619-20
OAR series.....	7621
Personnel Research Laboratory:	
Technical documentary re- ports.....	7622-26
translation series.....	7641-45
use of public lands at Cuddeback Lake Air Force Range, provid- ing for withdrawal, etc., for defense purposes, report.....	7940
WADD technical reports.....	7646-49
Air Force Flight Test Center, techni- cal documentary reports.....	7608-10
Air navigation, Tacan (tactical air navigation), facts.....	9289
Air pollution, Poland, study.....	8814
Air traffic:	
activity, FAA airways system, sum- mary 1962.....	8216
North Atlantic region, survey, 1962	9455
rules, civil air regulations, supple- ment	8211
Air transportation, <i>see</i> Air carriers.	
Airborne ILS glide slope equipment (for air carrier aircraft).....	8221
Aircraft:	
aircraft and aircraft engines, cur- rent industrial reports.....	7752
Defense Dept. military procurement appropriations, 1964—	
hearings.....	8092
report	8073
GETOL configuration, ground effect take-off and landing feasibility and potential, research pro- gram	9465
reinforced plastics for primary structure	9467
spark plugs, uneconomical utiliza- tion and premature disposal by Air Force Dept., GAO review.....	8324
vehicular measurements of effective runway friction.....	9456
vortex wakes in relation to terminal operations	9185
<i>see also</i> names of aircraft parts, e.g. Springs (mechanism).	
Aircraft accidents:	
altimeter-system accuracy effect on probability	9162
collision prevention devices, sym- posium	9457
general aviation operations, statis- tical review, 1960.....	7774
Investigation reports.....	7772-73
Investigators handbook, addendum.....	9278
Aircraft engines, <i>see</i> Engines (air- craft).	
Airmen, <i>see</i> Air Force.	
Airplanes, airworthiness, normal, util- ity, and acrobatic categories, civil aeronautics manual, supp.....	8212
Airports, design, supp., 1962.....	7651
Airworthiness, <i>see</i> Airplanes—En- gines (aircraft).	
Akima, Hiroshi, error rates in FSK systems, etc.....	9212
Akusticheskij zhurnal (periodical): translations	9018
AL series, <i>see</i> NASA AL series.	

INDEX

Entry	Entry
Alaska:	American Smelting & Refining Co., open-pit copper mining and concentrating methods and costs----- 9113
certification and operations rule for certified route air carriers, civil air regulations amendments----- 8214-15	American Society for Metals, Materials Central-ASM metallurgical educational lectures----- 7592
chum salmon, Alaska Peninsula, Kodiak Island, etc----- 8280	Ames, L. M., monograph of Chaetomiaceae----- 7683
fisheries, annual summary, 1961----- 8264	Amplifiers:
hospitalization of veterans, hearing----- 8126	electronic, KIN TEL 204A, Navy calibration program, technical manual----- 9290
Juneau Indian village townsite, establish, report----- 8074	fluid amplifier handbooks----- 9312-13
snow surveys----- 9389	Amputees, above-knee, step into action, guidebook----- 9356
Albania, press information report----- 8510	AMS, see Agricultural Marketing Service.
Aleo, John, snow, etc., removal equipment for Washington International Airport----- 9454	Amundson, Peggy S., legal status of women in U.S., report for New Mexico----- 9512
Alert (series)----- 7657-59	Amusements, business expenditures, deductibility, testimony of commissioner of internal revenue----- 8101
Alexander, Donald W., remarks, Mar. 20, 1963----- 9094	AMVETS, legislative objectives, 1963, hearings----- 8014
Algae:	Analysis, see names of substances analyzed.
and microorganisms interrelation, USSR study----- 8451	Analytical theory of stretch yo-yo for de-spin of satellites----- 9169
blue-green, role in internal reservoirs, USSR study----- 8571	Anders, R. B., ground-water geology of Karnes County, Tex----- 8240
radioactivity, USSR studies----- 8944	Anderson, Arnold M., relief----- 7901
single-celled cultivation principle, theoretical basis, USSR study----- 8791	Anderson, Hazel C., properties of compounds in coal-carbonization products----- 9109
Algebra, Boolean, problems in, USSR study----- 8603	Andrews, Phillip W., acute carbon tetrachloride hepatotoxicity----- 7628
Alkaline batteries, see Storage batteries.	Angola, preparing shipments to----- 8419
All-Union:	Animal glue, see Glue.
NOTE.—For headings beginning All-Union, see Union of Soviet Socialist Republics.	Animal husbandry, see Animals.
Allergy, skin tests for nasal allergy, reliability of results of testing 100 airmen----- 7632	Animal products, carload waybill statistics, 1961----- 8426
Alliance for progress, see Latin America.	Animals:
Allowances, see Pay, allowances, etc.	carload waybill statistics, 1961----- 8426
Alloys:	husbandry, Communist China, translations----- 8457, 8843, 8982
hard, USSR research----- 8096	laboratory animal facilities and care, guide----- 9340
sheet, fluorine environment influence on mechanical properties----- 9176	prolonged exposure to pressurized normal and synthetic atmospheres----- 9401
structural, stress corrosion at room and elevated temperature----- 7601	Animals, fossil, paleontology of Pennsylvanian and Permian rocks, Kansas----- 8334
surface phenomena, problems, USSR study----- 8513	Anionic flotation of silica from goethite iron-bearing materials, Cuyuna Range, Minn----- 9128
see also names of metals, etc.	Annuities, see Civil service pensions.
Almanacs, air, 1963----- 9253	Antidiscrimination, see Housing.
Alpha particles, thermoluminescent spectra of sodium chloride and hydroxide-free sodium chloride irradiated with 40-Mev alpha particles----- 9167	Antidumping duties, see Tariff.
Altimeters, accuracy effect on collision probability----- 9162	Anti-fatigue drugs, physiological and biochemical evaluation----- 7685-87
Alumina, whiskers, growth and analysis----- 7591	Ants, fire, illustrated key to species----- 7550
Aluminum:	Apartment houses, impact noise control in multifamily dwellings, guide----- 8235
hard coating of ordnance materiel, powder----- 9317	Aphrodisiacs, catalogue----- 7549
method of briquetting----- 8545	Apprentices:
sintered, brazing and welding, USSR study----- 8546	draftsmen, apprenticeship and training standards----- 7652
Aluminum foil, electron transmission and reflection coefficients----- 9217	Federal Government's participation in apprenticeship programs (remarks)----- 7653
Alluviums, ground water in Kings River Valley, Humboldt County, Nev----- 8348	Appropriations:
AMC, see Army Materiel Command.	supplemental, 1963—
American Ceramic Products, Inc., petition for adjustment assistance, Tariff Commission report----- 9462	hearings----- 7983
American Federation of Labor and Congress of Industrial Organizations, agreement with Post Office Department----- 9324	report----- 7959
American Legion, legislative objectives, 1963, hearings----- 8014	see also subjects, or names of departments, etc., for which appropriations are made.

	Entry		Entry
Appropriations Committee, House:		Armed services papers.....	7986
hearings.....	7979-81, 7983-85	Armstrong, Frank C., Bannock thrust	
reports.....	7939, 7941, 7959	zone, southeastern Idaho.....	8336
APRO, <i>see</i> Army Personnel Research		Army:	
Office.....		divisions, new structure, pam-	
Aptitude tests:		phlet.....	7678
Air Force, airmen, qualification ex-		Judge Advocate legal service, pam-	
amination 1962, development,		phlets.....	7670-73
errata.....	7622	physical fitness program for special-	
correction of correlation with di-		lists and staff personnel, DA	
chotomous variable for restric-		pamphlet, changes.....	7669
tion in range.....	7623	procurement legal service, pam-	
enlisted submarine school gradu-		phlets.....	7679-80
ates, follow-up study on		procurement procedure, changes....	7665
attitude, performance, and		register, Jan. 1, 1963—	
achievement levels.....	9103	departmental edition.....	7682
Aquatic life, <i>see</i> Fish and fisheries.		document edition.....	7851
Arabs, refugees from Palestine, re-		research and development series....	7683
port.....	7957	Tank-Automotive Center, Detroit,	
Arches National Monument, general		Mich., ineffective repair parts	
information.....	9237	support for combat vehicles,	
Archipelagoes, South Sea, general in-		GAO review.....	8315
formation, Communist China		United States Army in World War	
study.....	8783	II.....	9107
Architects, qualified in fallout shelter		Army Department:	
analysis, directory.....	7777	electronic spare parts, overpricing	
Architecture:		under fixed-price contracts	
definitive designs for naval shore		with Burroughs Corporation,	
facilities.....	9518	GAO review.....	8316
journal of architecture (Chinese		field manuals.....	7666-67
periodical), translations.....	8527	fire extinguisher replacement pro-	
Arctic regions, climatological data for		gram, excessive costs, GAO	
Arctic stations.....	9490	review.....	8314
Area designation status report.....	7655	pamphlets.....	7668-80
Area redevelopment, <i>see</i> Redevelop-		technical manual.....	7681
ment (city planning, etc.).		Army Library, checklist of periodicals	
Area Redevelopment Administration,		currently received, special list....	7524
role in area redevelopment.....	9381	Army Materiel Command, AMC pam-	
Argentina:		phlets.....	7664
economic developments, 1962.....	8411	Army Medical Research and Nutri-	
extending declaration on provisional		tion Laboratory, Fitzsimons	
accession to GATT.....	9421	General Hospital, reports....	7685-87
import tariff system.....	8386	Army Personnel Research Office,	
Arizona:		USAPRO technical research	
Gila River drainage basin, head-		note.....	7684
water springs—		Army Transportation Research Com-	
quality of water.....	8347	mand, technical reports....	9465-67
reconnaissance.....	8347	ARO, <i>see</i> Aerospace Research Office.	
Arkansas:		ARS series.....	7540-47
floods of Apr.-June 1957.....	8352	Arsenic oxide, vapor pressure, metal	
women, labor laws, summary.....	9511	diaphragm apparatus for meas-	
Armed Forces:		uring.....	9136
appropriations, 1964, military pro-		Artificial radiation belt made on July	
curement, report.....	8073	9, 1962.....	9171
dependents, protection against evec-		Artists:	
tion, hearing.....	8126	and groups, performing, waiver of	
facts for—		visa fees, agreement.....	9429
heritage of freedom, origins, etc.		performing arts, discrimination	
Soviet treaty violations, record of		practices, investigation, hear-	
broken promises.....	7657	ings.....	7993
third challenge, unconventional		ASD, <i>see</i> Aeronautical Systems Divi-	
warfare.....	7658	sion.	
inventions wanted, list.....	9230	Asepsis, maintenance in hospitals, de-	
VA-Armed Forces cooperative study		sign features affecting.....	9343
of chemotherapy of tubercu-		Ashley, Victor L., relief.....	7891
losis.....	9475	Asia:	
<i>see also</i> Pay, allowances, etc.		lights and fog signals, list.....	9259
Armed Forces Day, power for peace,		southeast—	
1963, speakers' guide for serv-		education, bibliography.....	8183
ice spokesmen.....	8143	study mission, print as Senate	
Armed Forces Food and Container		document, report.....	8076
Institute:		ASM, <i>see</i> American Society for Metals.	
publications issued under earlier		Aspartic acid:	
name, list.....	9370	salts (Mg and K), effects on per-	
technical reports etc., covering		formance of—	
aerial delivery research activi-		men.....	7685
ties, bibliography.....	9368	rats and dogs.....	7686
Armed Forces Information and Edu-		Aspirators, for taking air samples,	
cation Office, DOD pamphlet....	7660	Model 822, USSR study.....	8704
Armed Services Committee, House:		Astronautics:	
hearings.....	7986	human engineering principles of	
report.....	7968	design for in-space mainte-	
Armed Services Committee, Senate:		nance.....	7599
hearings.....	8091-92		
report.....	8073		

INDEX

Entry	Entry
Astronautics—Continued	
sighting problems associated with sextant type measurements for space navigation.....	9165
Astronomy:	
detector for low energy gamma-ray experiments.....	9172
neutrino, Hungarian study.....	8964
new, world in space.....	9141
Astrophysics:	
instrumentation for research.....	7618
Smithsonian contributions.....	9386
Atlantic Coast:	
coast pilot, Cape Cod to Sandy Hook, supplement.....	7798
southeastern, snapper trawling explorations.....	8272
Atlantic Ocean:	
menhaden fishing, distribution by purse seine vessels, 1955-59.....	8281
North Atlantic region, air traffic survey, 1962.....	9455
South, humpback whale feeding, periodicity, USSR study.....	8767
weather stations agreement, amendment.....	9433
Atlantic States:	
earnings in shellfish processing industry.....	9064
soils of northern coastal plain, conservation methods.....	7559
Atmosphere:	
daily aerological cross sections, pole to pole along meridian 75°W for IGY.....	9492
Mars and Venus, determining characteristics from gas-dynamic behavior of probe vehicle.....	9184
oxygen-rich, effect on cerebral lipid peroxides.....	9106
see also Ionosphere.	
Atmospheric pollution, Poland.....	8814
Atmospheric pressure, normal and synthetic, prolonged exposures of animals.....	9101
Atomic energy:	
code of Federal regulations.....	8244
cooperation for civil uses, agreement with Greece.....	9414-15
direct energy conversion and systems for nuclear auxiliary power (SNAP), literature search.....	7708
publications, price list.....	9335
research, Agricultural Research Laboratory, University of Tennessee, progress report.....	7706
Atomic Energy Agency, International, see International Atomic Energy Agency.	
Atomic Energy Commission:	
AEC research and development reports.....	7688-7717
lithium hydroxide, monohydrate procurement contracts, GAO review.....	8322
rules and regulations, revised pages.....	7718
Atomic power plants, see Nuclear reactor power plants.	
Atomic warfare, operational recovery procedures, FAA facilities.....	8217
Atomic weapons, see Weapons.	
Attorney General, see Justice Department.	
Attitude (psychology):	
enlisted submarine school graduates, follow-up study on attitude, performance, and achievement levels.....	9103
Attracting new industry.....	7656
Audio oscillators, see Oscillators.	
Audiology, test for speech discrimination composed of CNC monosyllabic words.....	7634
Auditing, see for audit reports, names of corporations, etc.	
Auditors, examination announcement.....	7780
Auditory perception, see Perception.	
Auplopus, see Wasps.	
Aurantine, fractions, formation of chemical and biological properties, USSR study.....	8852
Auroras, USSR studies of aurora borealis.....	8635
Australia:	
economy, basic data.....	8384
north and west coasts, sailing directions, change.....	9257
Austria, anti-dumping legislation.....	8416
Automation:	
abstracts pertaining to Communist China in Soviet journals.....	8919
dairy plants, layouts and operating criteria for processing milk and half-and-half.....	7572
effect on education for responsible citizenship (address).....	9028
self-learning systems, principles of design, USSR study.....	8540
systems, classification according to control principles, USSR study.....	8666
Automobiles:	
disabled veterans, liberalize provisions, hearing.....	8126
USSR industrial development, translations.....	8744
Automotive vehicles, see Motor vehicles.	
Auzis, Kaino H., relief.....	8031
Aviation, see Aeronautics.	
Aviation medicine, see Medicine.	
Aviation ordnanceman, Navy training course.....	9263
Aviation structural mechanics, see Mechanics (persons).	
Awards (arbitration):	
National Railroad Adjustment Board.....	9248
Ayres, George S., economic developments in Pakistan, 1962.....	8390
B	
B.R.L., see Ballistic Research Laboratories.	
Bacteria and bacteriology:	
bacterial synergism, studies with simulated Martian environment.....	7638
clinical laboratory procedures, bacteriology.....	9267
hydrocarbon-oxidizing bacteria research, East German study.....	8459
Balg, Mirza T.:	
basic data on economy of Singapore.....	8383
living conditions in Singapore.....	8382
Baikal, Lake, biological sequela of level variations, USSR study.....	8742
Bakersfield, Calif., Meadows Field, weather observations, hourly, decennial census.....	9493
Baldone, Latvian SSR, health resort guide.....	8557
Ballistic Research Laboratories, technical notes.....	9311
Baltimore, Md., income, education, and unemployment in neighborhoods.....	9066
Bandein, W. R., radiation view of hurricane Anna from Tiros meteorological satellite.....	9177

	Entry
Banking and Currency Committee, House:	
hearings.....	7987-90
investigations and studies, travel authorization, report.....	7961
meetings with department and agency officials and trade organizations, hearings.....	7988
reports.....	7944, 7964
Banking and Currency Committee, Senate:	
committee prints.....	8094-95
hearing.....	8093
report.....	8049
Bankruptcy act, amend, report.....	7924
Banks and banking:	
active banks in District of Columbia, national and nonnational, abstract of reports.....	7816
Federal banking laws and reports, 1780-1912, compilation.....	8094
monetary statistics, 1962.....	8257
USSR, Foreign Trade Bank, establishment.....	8836
see also Federal reserve member banks—also names of banks or places where located.	
Bannock thrust zone, southeastern Idaho.....	8336
Barbados, meteorological research projects, agreement.....	9426
Barite:	
infrared studies of oleic acid adsorption.....	9130
selective flotation of barite-fluorspar ores from Kentucky.....	9120
Barker, F. B., determination of beta activity in water.....	8357
Barley, evolutionary aspects of certain morphologic characters in World Collection.....	7583
Barmalds, workers, coverage under fair labor standards act, extend investigation, hearings.....	7994
Barone, S. R., resonances for Fabry-Perot laser.....	7605
Bartenders, workers, coverage under fair labor standards act, extend investigation, hearings.....	7994
Bartlett, Margaret P., relief.....	7907
Batteries, see Storage batteries.	
Beams, see Electron beams.	
Bear River Valley, ground water, availability.....	8343
Becker, Norwin H., effect of oxygen-rich atmospheres on cerebral lipid peroxides.....	9106
Beetles:	
California stored grain, illustrated key to species.....	7550
Japanese, life history and control.....	7551
Behnke, Fred W., infrared spectra and vibrational assignments for some organometallic compounds.....	7590
Belgium:	
economic developments, 1962.....	8412
gas appliances, household and commercial, U.S. market.....	7737
Belgrade, Yugoslavia, liberation, Oct. 1944.....	8859
Bell, Barbara, solar radio bursts of spectral types 2 and 4, their relations to optical phenomena and to geomagnetic activity.....	9386
Belser, Richard B., vacuum evaporated and cathode sputtered thin films, research reports.....	7646-47
Belt Railway of Chicago, emergency board report.....	8190
Beltz, Mrs. William E., convey land in vicinity of Unalakleet, Alaska, to, report.....	8045

	Entry
Beneficiaries:	
old-age and survivors insurance—hospital coverage of aged, national survey.....	9304
impact of hospitalization costs on aged, national survey.....	9302
mother-child groups, relatives in household, national survey.....	9303
national survey, highlight reports.....	9302-4
Benson, Willmar T., Pine Flat and Diamond Flat nickel-bearing laterite deposits, Del Norte County, Calif.....	9132
Benthos, invertebrate fauna of eastern Bering Sea, survey.....	8279
Berard, Paul F., iron and steel castings, summary for 1962.....	7758
Berger, Martin J., transmission and reflection of electrons by aluminum foils.....	8217
Bering Sea:	
eastern—open halibut fishing to Japanese, hearing.....	8101
survey of benthic invertebrate fauna.....	8279
Berkeley Springs, W. Va., climatic summaries of resort areas.....	9489
Berkowitz, Joan B., kinetics of oxidation in Mo-Si system.....	7589
Berlin, Germany, West, economic developments, 1962.....	8396
Beryllium, California and Nevada, investigations, 1959-62.....	9114
Beta rays, determination of beta activity in water.....	8357
Betatrons, Institute of Atomic Physics, Rumanian Academy of Sciences.....	8864
Bibliography:	
aerial delivery research activities.....	9368
aerospace medicine and biology.....	9084
British East Africa, official publications.....	9090
buying for retail stores.....	9385
continuous casting, foreign literature.....	7741
direct energy conversion and systems for nuclear auxiliary power (SNAP).....	7708
education—	
for young children.....	8162
in India.....	8182
in southeast Asia.....	8183
international education.....	8180
selected references.....	8162
foreign languages, source materials for secondary schools, addendum.....	8157
foreign social science series.....	7764
heat transfer from solid surfaces to cryogenic fluids.....	9210
industrial diamonds.....	7740
management planning and control techniques.....	7739
medical care of veteran.....	9479
medical translations.....	9232
national emergency labor disputes.....	9033
naval history, biography, strategy and tactics.....	9262
nuclear explosives, peaceful uses.....	7707
OTS selective bibliography SB series.....	7738-41
public health series.....	9348
radionuclides and ionizing radiation in ornithology, wild and domestic birds.....	7716
reading for profit, self-improvement books, etc., for blind.....	9091
reliability literature survey, Air Force Flight Test Center.....	7609
Robinson, Edwin Arlington.....	9088
sandwich construction.....	8316
shortleaf pine.....	8303

INDEX

Entry	Entry
Bibliography—Continued	
small business.....	9385
social science periodicals and mono-	
graph series, Denmark.....	7764
space science and technology books.....	9092
Tanganyika official publications.....	9090
welding.....	7738
<i>see also</i> names of departments, etc.,	
issuing lists of publications.....	
Bienstock, Daniel, Fischer-Tropsch oil-	
circulation process.....	9124
Big Bend National Park, general in-	
formation.....	9238
Big Hole Battlefield National Monu-	
ment, redesignate and revise	
boundaries, report.....	8067
Big Hole National Battlefield, desig-	
nating, report.....	8067
Big Pine Creek:	
flood control, engineer report—	
departmental edition.....	8197
document edition.....	7860
Bills (congressional):	
armed services hearings on miscel-	
laneous bills.....	7986
<i>see also</i> House bills—Senate bills.	
Bills affecting older persons, intro-	
duced Jan. 1963, 88th Con-	
gress, 1st session.....	9508
Bills affecting older persons, intro-	
duced Feb. 1963, 88th Con-	
gress, 1st session.....	9509
Billy Black Lamb.....	8366
Biochemistry:	
abstracts pertaining to Communist	
China in Soviet abstracts jour-	
nal.....	8738
radiation, elements.....	7641
translations, USSR studies.....	8572
Biochemists, examination announce-	
ment.....	7790
Biography:	
Bologa, V. L.....	8951
Bulgaria, medical scientists.....	8821
naval, bibliography.....	9262
Soviet scientists.....	8949
Biological indicators of weak radio-	
active contaminations in north-	
ern seas, USSR.....	8992
Biology:	
abstracts pertaining to Commu-	
nist China in abstracts jour-	
nal.....	8447, 8723
aerospace, bibliography.....	9084
applied, USSR translations.....	8565
biological sciences, USSR, trans-	
lations.....	8450
biological sequela of level variations	
in Lake Baikal, USSR study.....	8742
biological systematics in service of	
science and practice, USSR	
study.....	8683
East European journals, ab-	
stracts.....	8522, 8475, 8479, 8522, 8562, 8609, 8615, 8775, 8846, 8639
Soviet conferences.....	8658
television microscopy, USSR study.....	8474
USSR, works of All-Union Hydro-	
biological Society (periodical).....	
<i>see also</i> Space biology.	
Bionics, USSR study.....	8731
Bird, Lawrence E., relief.....	7875
Birds, wild and domestic, radionu-	
clides and ionizing radiation in	
ornithology, selected bibliogra-	
phy.....	7716
Bis (2-guanidoethyl) disulfide, distri-	
bution and chemical forms	
given orally in protective doses	
to mice.....	7637
Blackhead, control, turkeys and chick-	
ens.....	7568
Blade, O. C., diesel fuel oils, 1962.....	9117
Blast gages, BRL shock tube plezo-	
electric.....	9311
Blind, reading for profit, Braille	
books, etc., annotated list.....	9091
Blood:	
cerebral pulsation in closed cranial	
cavity.....	9193
glycogen in mammals after single	
whole-body X-irradiation, cyto-	
chemistry, USSR study.....	8838
hematology research.....	9096
intracranial circulation—	
action of certain pharmacological	
agents used.....	9195
mechanism.....	9194
regulation, characteristics.....	9196
reversible hematuria and oliguria	
following elevation of renal	
venous pressure.....	7721
viscosity, in vivo method to meas-	
ure, and factors associated with	
hindrance.....	7631
Blood vessels, synthetic vascular pro-	
theses, changes in mechanical	
properties, USSR study.....	9003
Blowers, current industrial reports,	
1962, summary.....	7754
BLS report series.....	9043-50
Board of Trustees of Federal Old-	
Age and Survivors Insurance	
Trust Funds, report, 1962.....	7862
Boardinghouses, USSR, motor tourists	
guidebook.....	8719
Boawn, Louis C., nitrogen status of	
corn evaluation by tissue tests.....	7542
Boeing Company, overpricing of tar-	
get seeking systems for Bomarc	
missile, GAO review.....	8318
Bohall, Robert W., organization of	
wholesale fruit and vegetable	
markets in Miami and Tampa-	
St. Petersburg.....	7574
Bohner, George E., radiation energy	
transfer mechanisms of chemi-	
cal systems.....	9466
Boilermen, <i>see</i> Firemen (stokers).	
Boiling water reactors, <i>see</i> Reactors	
(atomic).	
Bolivia:	
agricultural commodities, agree-	
ment.....	9417
labor law and practice.....	9044
Bologa, V. L., biography.....	8951
Bolshaya meditsinskaya entsiklo-	
pediya (periodical):	
translations.....	8620, 8773
Bomarc, <i>see</i> Missiles.	
Bonds, Virgin Islands general obliga-	
tion bonds, authorize issue,	
reports.....	7919, 7947
Bone marrow, <i>see</i> Marrow.	
Bonneville Power Administration:	
generation and sales statistics,	
calendar year 1962.....	7722
marketing area, define, report.....	8072
Books, space science and technology,	
1957-61, bibliography.....	9092
Boolean algebra, <i>see</i> Algebra.	
Boone County, Ky., greater Cincinnati	
Airport weather observations,	
hourly, decennial census.....	9500
Boots and shoes:	
footwear and leather series, report,	
sole leather, rapid tannage using	
domestic materials.....	9369
Boretsky, Michael, Soviet challenge to	
U.S. machine building.....	7742
Boundary layer:	
fluid amplifier handbook design.....	9313
laminar, separation induced by	
flares on cylinders at zero angle	
of attack.....	9199
Bowen, Hugh M., tracking training,	
effectiveness of general vehic-	
ular research tool.....	9272

	Entry	Entry	Entry
Bowles, R. E., fluid amplifier hand- book-----	9312	Budget of United States, improving budget practice, progress, 1953-61-----	7725
Bowtell, Josephine M. (Bonaccorso), relief-----	7903	Budgets, see names of departments, etc.—also subjects.	
Brain: hermetic cavity, pressure fluctu- ations-----	9197	Buffalo, N.Y.: consumer expenditures and income, 1960, advance report-----	9050
intracranial circulation-----		income, education, and unemploy- ment in neighborhoods-----	9067
action of certain pharmacological agents-----	9195	occupational wage survey-----	9057
mechanism-----	9194	departmental edition-----	7840
regulation, characteristics-----	9196	document edition-----	8278
lipid peroxides, effect of oxygen- rich atmospheres-----	9106	Buffalo Lakes National Wildlife Ref- uge, general information-----	8278
pulsation in closed cranial cavity--	9193	Building: materials, fiberglass, USSR study--	8739
Braum, Cyril M., national policy for educational television-----	8178	mint facilities, additional, hearing--	8093
Braun, Kurt, labor law and practice in Colombia-----	9043	USSR construction and building materials industry, transla- tions-----	8508
Bravi, Rita M., relief-----	7882	Building machinery, USSR industrial development, translations-----	8493, 8602, 8647, 8729, 8868
Bray, A. P., high power density devel- opment project-----	7694	Buildings: Foreign Service, additional appro- priations-----	7995, 7962
Brazil, economic developments, 1962--	8407	hearings-----	7995
Brazing, see Solder and soldering.		reports-----	7955, 7962
Breedlove, Caroline H., Billy Black Lamb-----	8366	historic preservation through urban renewal-----	9473
Brewer, Harley, and wife, relief-----	7898	see also Apartment houses—Public buildings.	
Breznyak, E. J., tungsten forging development program-----	7597	Bulgaria: East European legal journals, ab- stracts-----	8854
Bridges (electric), see Electric bridges.		medical scientists, biographic infor- mation-----	8821
Brill, G. D., conservation methods for soils of northern coastal plain-----	7559	medicines, new, instructions govern- ing testing-----	8468, 8458, 9012
Briquets, aluminum powder, method of briquetting-----	8545	provincial press, summaries-----	8505
Briscoe, C. B.: height growth of mahogany seed- lings-----	8295	Bulletins, see Farmers' bulletins—also names of departments, etc., is- suing bulletins—also subjects.	
tree diameter growth in dry lime- stone hills-----	8294	Buoys, radio, seismo-acoustic, for studying earth's crustal struc- ture in Indian Ocean area, USSR study-----	8784
British East Africa, official publica- tions, Tanganyika, bibliogra- phy-----	9090	Burial, veterans, pay expenses when discharge changed from dishon- orable, law-----	7822
British Guiana, translations-----	8713	Burke, John, statue, place in Statuary Hall, report-----	8085
Brittle fracture, stress gradient and stress biaxiality effect on be- havior of materials-----	7602	Burlington, Vt., Municipal Airport, weather observations, hourly, decennial census-----	9502
BRL, see Ballistic Research Labora- tories.		Burns and scalds: thermal burns, cadaverous bone marrow and serological re- sponse to, USSR study-----	8993
Broadhead, Kenneth G., radiotracer applications in electrometal- lurgical processing-----	9125	thyroid hormone role in healing burns, USSR study-----	9016
Broilers, see Chickens.		Business: aids, overseas investment-----	8424
Brooklyn Borough, see New York City.		business and government, partners in marketing in Free World (address)-----	7806
Brooks, P. T., separation and recov- ery of cobalt and nickel by solvent extraction and electro- refining, errata-----	9118	census publications, price list-----	9334
Brotherhood of Locomotive Engineers, emergency board report-----	8190	doing business with Federal Govern- ment, guide-----	8326
Brown, John N., reappointment-----	8086	expenditures, deductibility, testi- mony of commissioner of Internal revenue-----	8104
Brown, Kenneth E., mathematics and science teachers in U.S. high schools-----	8177	information and assistance avail- able at Cooperative Offices, Commerce Dept-----	7807
Brown, Lester R., agricultural diversifi- cation and economic develop- ment in Thailand-----	8154	overseas business reports-----	8378, 8420
Brown, Oliver, relief-----	7879	SBA's role in area redevelopment--	9381
Browning, James S., flotation of bar- ite-fluorspar ores from Ken- tucky-----	9120	small business-- bibliographies-----	9385
Buchwald, Laszlo J., relief-----	8034	SBA's principal lending pro- grams, key features-----	9382
Budapest Technical University, chemi- cal engineering achievements in past 15 years-----	8762	U.S., sales frontier for Africa, inter- national commerce, supp-----	8375
Budget Bureau: staff reports-----	7724-26		
user charges policy, staff report--	7726		
Budget Joint Committee: create-----			
hearings-----	8112		
report-----	8087		

INDEX

Entry	Entry
Business and Defense Services Administration, ER series-----	7732-33
Business education, <i>see</i> Distributive education.	
Business recession, Federal fiscal behavior, 1957-58-----	7724
Buying, <i>see</i> Purchasing.	
C	
C.F.S. series-----	8264-69
Cabbage, insects, control in home gardens-----	7566
Cabin, frame, slab-on-grade construction-----	7577
Caddis flies, Neotropical region, Rhyacophilidae and Glossosomatidae (Trichoptera), studies-----	9235
Cadmium, disposal from national stockpile, law-----	7827
Calcite, infrared studies of oleic acid adsorption-----	9130
Calculating machines, <i>see</i> Electronic computers.	
Calibration:	
BUWEPS BUSHIPS program—engineering circular-----	9276
procedures at Standards Laboratory, Naval Weapons Bureau-----	9281-85, 9288
technical manual TDO series-----	9290-9300
infrasonic hydrophones by null method-----	8801
Navy program, technique at Standards Laboratory, Naval Weapons Bureau-----	9286-87
neutron moisture meter curves, method for determining slopes-----	8302
potentiometers, practical method-----	9214
California:	
beryllium investigations, 1959-62-----	9114
narcotics and dangerous drugs, abuse, hearings-----	8123
stored grain trophoderma and dermatids commonly encountered, illustrated key to species-----	7550
Calves, calf crop, 1962-----	9439
Cambodia, relations with its neighbors, analysis by Norodom Sihanouk-----	8896
Campbell, Edward C., relief-----	7890
Campbell, Robert A., grading features in southern pine logs and trees-----	8304
Camps, USSR, motor tourist guidebook-----	8719
Canada:	
meteorological satellite system, agreement-----	9418
technical vanillin, determination of no injury or likelihood thereof to U.S. industry-----	9459
Canal Zone, Federal wage and hour law, application-----	9485
Cancer:	
hair follicles, cyclic changes and their role in experimental carcinogenesis, USSR study-----	9015
related to suicides in VA hospital patients-----	9478
<i>see also</i> Oncology.	
Canned foods, <i>see</i> Names or classes of foods canned.	
Canton, China, general information-----	8654
Canton Island, aircraft accident-----	7772
Capital:	
basic, of kolkhozes and sovkhoses, USSR study-----	8454
USSR light industry enterprises-----	8712
<i>see also</i> Investments.	
Capitol, our Capitol, print as Senate document, report-----	7935
Caplin, Mortimer M., testimony-----	8104
Carbon isotopes, radioactive, role in mechanism of photosynthesis, Rumanian studies-----	8997
Carbon tetrachloride, hepatotoxicity, current concepts-----	7628
Carbonization, coal products, properties of compounds-----	9109
Carcinogenesis, <i>see</i> Cancer.	
Cardiovascular system, diseases, nursing services for patients outside hospital-----	9345
Careers, <i>see</i> Civil Service—Occupations.	
Cargo, <i>see</i> Ships.	
Carload waybill statistics, <i>see</i> Railroads.	
Carney, Charles B., North Carolina hurricanes, descriptive listing of tropical cyclones which have affected State-----	9503
Caroline Islands, east, geology and petrography of volcanic rocks of Truk Islands-----	8338
Carpenter, Raymond L., thermoelectric properties of enargite-type compounds-----	9129
Carriers, interstate commerce act, amend, hearing-----	8001
<i>see also</i> Communications—Water carriers.	
Carriker, William R., role of school in prevention of juvenile delinquency-----	8181
Cash, R. L., comparison of gamma irradiation facilities-----	7600
Casner, Maurice, and wife, relief-----	7889
Cass, Lewis S., homestead entry, re-instate-----	8044
Cast Iron:	
continuous casting, foreign literature, bibliography-----	7741
current industrial reports-----	7758
Castings:	
iron, current industrial reports-----	7758
steel, current industrial reports-----	7758
Castro, Fidel, Castro-Communist subversion in Western Hemisphere, report-----	7956
Cataloging:	
cataloging manual M (series)-----	8137-38
supply cataloging, Federal manual, operating procedure-----	8137
Catalogs:	
Coast and Geodetic Survey, nautical charts-----	7795
Coast Guard Academy, 1963-64-----	7804
Homoptera-----	7549
interference shielding for internal combustion engines-----	9521
Interior Department films-----	8368
Catalysts, iron, Fischer-Tropsch oil circulation process, experiments-----	9124
Cathode ray tubes, screens, USSR study-----	8721
Cathodes:	
cold tube application, development, USSR study-----	8538
sputtered thin films, research-----	7646
Catow, Lynn E., space science and technology books, 1957-61-----	9092
Cattle:	
dairy—interstate movement, selected States, 1962-----	9444
prospects for foreign trade-----	8289
stocker and feeder, shipments, 1962-----	9448
<i>see also</i> Livestock.	
Cattle ranches, <i>see</i> Ranches.	
Cavitation, venturi flow, effects of air content and water purity on liquid tension-----	9146

	Entry		Entry
Caya, Albert, jr., economic develop- ments in Federal Republic of Germany, 1962-----	8396	Character guidance, <i>see</i> Guidance.	
Cecil soil, <i>see</i> Soils.		Charts, airborne radar observations for refraction by terrestrial at- mospheres, corrections-----	7596
Cederstrom, D. J., ground-water re- sources of Fairbanks area, Alaska-----	8344	<i>see</i> Maps and charts—also subjects.	
Cells, multiplication and growth of hybrid polyps, USSR study-----	8652	Chaves County, N. Mex., saline ground water in Roswell Basin, 1958- 59-----	8341
Cells (electrolytic), <i>see</i> Electrolytic cells.		Check lists, <i>see</i> Checklists—also names of departments, etc., is- suing check lists—also subjects.	
Cellulose materials, decomposition re- sulting from cellulose-destroy- ing fungi Chaetomaceae, mono- graph-----	7683	Checklists, international business pub- lications, overseas business re- ports-----	8422 9309
CEMA, <i>see</i> Council for Economic Mu- tual Assistance.		Checks, social security-----	8339
Cement, portland, from Dominican Republic, determination of likelihood of injury-----	9458	Chemical analysis, volcanic emana- tions----- <i>see also</i> names of substances analyzed.	
Cenozoic era, geology in Mammoth area, Pinal County, Ariz.-----	8332	Chemical elements, radiation blochem- istry-----	7641
Census: decennial, climate, United States--	9493- 9502	Chemical engineering, Hungary, achievements of Budapest Tech- nical University in past 15 years-----	8762
economic, take one year earlier starting in 1968, amend U.S. Code-----	8007 7953	Chemical industries, <i>see</i> Chemicals.	
hearing-----	7769	Chemical reactions, chemical equilib- ria and rates of manganese oxida- tion-----	8354
report-----	7747	Chemicals: inorganic, current industrial re- ports-----	7757
housing, 1960, components of inven- tory change-----	7746	USSR industrial development, translations-----	8473, 8551, 8770, 8881, 8899, 8940, 8973, 9004
population, 1960, supplementary re- ports-----	7746	chemical machine building-----	8648
Census Bureau: career opportunities for majors in various fields-----	8007 7768	Chemistry: abstracts pertaining to Communist China in Soviet journal-----	8448
duties of supervisors, enumerators, etc., amend U.S. Code, hearing--	7748-49, 7766	East European journals, abstracts--	8476, 8608, 8776, 8886
schedules-----	7768	Journal of research, National Bu- reau of Standards-----	9203
technical paper-----	9507	manganese in natural water (series)-----	8354
Centenarians by sex and State, 1960--		USSR, chemical sciences, transla- tions-----	8847
Central States: corn belt, commercial farms, costs and returns, 1962-----	8146	<i>see also</i> Chemical engineering-- Radiochemistry.	
cost of transporting freight-----	8430	Chemotherapy, tuberculosis, VA- Armed Forces cooperative study-----	9475
Central States Forest Experiment Station: report, 1962-----	8300 8291	Cheng-fa yen-chiu (periodical): translations-----	8816
technical paper-----	8970	Chesky, Edward J., doing business with Common Market-----	8379
Centrifuges, ultracentrifuges, USSR development-----	9279	Chicago and Eastern Illinois RR, acci- dent-----	8435
Ceramics: high temperature ceramic struc- tures-----	9207	Chickens: blackhead, control-----	7568
mechanical behavior of crystalline solids, symposium proceedings--	9193	broilers, commercial production, 22 States, 1962-----	9440
Cerebral pulsation in closed cranial cavity-----	9411	marketing spreads for frying chick- ens, U.S. and cities-----	8149
Ceylon, Peace Corps program, agree- ment-----	9393	Chief Medical Director, <i>see</i> Medicine and Surgery Department, Vet- erans Administration.	
Chad, newly independent nation, fact sheet-----	7607	Chien-chu hseuh-pao (periodical): translations-----	8527
Chadamy, J., turbulent diffusion theory-----	7683	Child care, <i>see</i> Children.	
Chaetomaceae, cellulose-destroying fungi, taxonomy, monograph--	9327	Children: child-care expenses, income tax de- ductions in case of woman de- serted by husband, law-----	7823
Challenge of jobless youth-----	7625	define the term child for civil serv- ice pensions, lump-sum pay- ments-----	8006 7954
Chance distribution in inconsistent re- sponse patterns in paired com- parison and multiple ranking designs-----	7995	education for young children, se- lected references, list-----	8162
Chancelleries, foreign, in D.C., loca- tion in business districts, hear- ings-----	8434	Inter-country adoption, guidance manual for service couples, DOD pamphlet-----	7660
Chancelleries, <i>see</i> Chancelleries.			
Chandler, Tex., railroad accident-----	9181		
Chandra, S., electron density distribu- tion in upper F-region-----	8258		
Changes in structure of Federal debt--	9021		
Chapin, Arthur A., address, Apr. 8, 1963-----	9062		
Chapman, Janet G., consumer in So- viet Union and United States--			

INDEX

	Entry		Entry
Children—Continued		CIO, <i>see</i> American Federation of Labor and Congress of Industrial Organizations.	
mongoloid, families of	7770	Circulars, <i>see</i> names of departments, etc., issuing circulars.	
your child and health examination survey	9362	Circulation of blood, <i>see</i> Blood.	
<i>see also</i> Juvenile delinquency.		Cities and towns:	
Children's Bureau:		mass transportation act of 1963—	
50th anniversary celebration,		hearings	7990, 8099
addresses	7771	reports	7964, 8049-50
publication series	7770	metropolitan areas, structural adaptability to changing conditions, States' concern (paper)	7527
Chile, economic developments, 1962	8408	survey of consumer expenditures, 1960-61 (series)	9050
China:		Citizenship, Federal textbook on citizenship	8360-65
Communist—		<i>see also</i> Naturalization.	
agriculture, animal husbandry and materials	8530, 8596, 8618, 8668, 8843, 8982	Citrus fruit, rind breakdown, factors affecting	7576
automation and radioelectronics, Soviet abstracts journal	8919	City of New Orleans (vessel):	
biochemistry, Soviet abstracts journal	8738	admit to American registry and permit use in coastwise trade, hearings	8098
biology, Soviet abstracts journal	8447, 8723	Civil Aeromedical Research Institute, report	7721
chemistry, Soviet abstracts journal	8448	Civil aeronautics, <i>see</i> Aeronautics.	
desert regions, coordinated research, reports	8537, 9017	Civil air regulations, <i>see</i> Aeronautics.	
digest	8576, 8613	Civil defense, <i>see</i> Civilian defense.	
economic geography, Southwest electrical and power engineering, Soviet abstracts	8655	Civil Defense Office:	
forage plants, illustrated manual	8853	annual statistical report, 1962	7775
geographic translations	8694	Federal guidance for State and local civil defense FG series	7777
geography, Soviet abstracts journal	8848	Civil procedure, District Courts, rules, amendment adopted by Supreme Court	7857
machine building, USSR abstracts journals	8939	Civil rights:	
mining, fuels and power industry	8456, 8482, 8533, 8842, 8983	rights of the people, citizenship reader	8364
People's handbook, 1962	8813	teacher's edition	8365
physics, Soviet abstracts journal	8681	Civil service:	
political and sociological information	8517, 8642, 8667, 8703, 8727, 8732, 8813, 8829, 8833, 8894, 8915, 8956, 8977	career opportunities—	
railroads, information	8452	agricultural statistics	7578
Red China and USSR, State Department briefing	9398	Census Bureau	7746
regional stratigraphic table	8898	water supply and pollution control	9336
Russian-Chinese machine translation systems, comparison of old and new programs	8691	examination announcements—	
science and technology, translations	8497, 8917, 8947	accountant	7780
specialization in higher technological education	8783	agricultural commodity grader (meat), amdt.	7784
trade, finance, transportation and communications	8185, 8455, 8532, 8599, 8844, 8984	auditor	7780
Tsinghai-Tibetan Plateau, frozen earth, preliminary studies	8870	biochemist	7790
Republic, agricultural commodities, agreement	9432, 9435	clerical positions, amendment	7783
Chinaware, <i>see</i> Tableware.		current	7786
Christie, J. R., controlling nematodes in home garden	7561	minimum pay, amendment	7779
Chromium, quantitative analytical procedure for determining in tanning solutions	7547	positions at certain grades, amdt.	7778
Chukchi, Russian SFSR, gold-mining	8711	safety and service agent	7791
Chul Soo Yoo, <i>see</i> Yoo Chul Soo.		safety inspector	7792
Churchill, Winston S.:		social worker positions, amdt.	7781
honorary citizenship—		stenographers and typists	7794
law	7825	surveying aid and technician	7782
report	8053	examinations, sample questions and directions	7789
Cicadelloidea, catalogue	7549	job opportunities, local and regional examinations	7788
Cicciotelli, Elvira, relief	8035	Washington Agencies Recruiting Conference, proceedings	7793
Cincinnati, Ohio, Greater Cincinnati Airport, Boone County, Ky., weather observations, hourly, decennial census	9500	Civil service pensions:	
		retirement act, lump-sum payment, define the term child—	8006
		hearing	7954
		report	
		Civil works, <i>see</i> Public works.	
		Civilian defense:	
		Federal guidance for State and local civil defense, FG series	7777
		national program, improvements in status (address)	7776
		publications, price list	9335
		rural defense, knowledge for survival, newsletter to extension program leaders	8227

	Entry		Entry
Cladding, stainless steel, from cold-swaged and rolled fuel rods, examination of metallurgical and mechanical properties.....	7695	Coast Guard Reserve, register of officers.....	7801
Claims:		Coast Guard vessels, <i>see</i> Ships.....	
bankruptcy, creditors, filing, amend act, report.....	7924	Coast pilots, United States Coast pilot, supplement.....	7798
damages to property, etc., proposed appropriations to pay.....	7866	Coastal plain, <i>see</i> Atlantic States.....	
Foreign Claims Settlement Commission, programs administered, memorandum.....	8109	Coastal warning facilities chart, Point Conception, Calif. to Mexican border.....	9491
Trust Territory of Pacific Islands residents, report.....	7914	Coating materials, <i>see</i> Aluminum.....	
war claims act of 1948, administration investigation, report.....	8075	Coaxial directional couplers, Narda 3003-10, -20, -30.....	9300
Clamps, clamping devices, Polish study.....	8610	Cobalt, separation and recovery by solvent extraction and electrorefining, errata.....	9118
Clapp, Norman M., address, Jan. 15, 1963.....	9375	Cocks, Charles A., Missouri Basin Inter-Agency Committee meeting.....	9137
Clark, W. W., alkaline battery evaluation.....	7594	Code of Federal regulations.....	8242-55
Classification:		<i>see also</i> for titles, chapters, etc., of the code printed separately, subject involved.....	
books, etc., Library of Public Documents Division, G.P.O., explanation of system.....	9329	Codes, converting multidigit to one digit code, method.....	8817
curriculum guides and related publications.....	8171	<i>see also</i> headings beginning Code— <i>also</i> subjects.....	
Library of Congress—		Codes of law, United States, 1958 edition, supp. 4.....	7818
class A, general works, polygraphy.....	9086	<i>see also</i> subjects.....	
class O, science.....	9087	Coefficients, directional correlation attenuation coefficient tables for combined magnetic dipole and randomly oriented electric quadrupole interactions spin of intermediate nuclear state.....	7712-13
Clay Committee, <i>see</i> Strengthen Security of Free World Committee.....		Coffee, international agreement, 1962, hearing.....	8107
Clay County Hospital, relief.....	7912	Cohn, Stanley H., gross national product in Soviet Union, comparative growth rates.....	7734
Clerical workers, <i>see</i> Clerks.....		Cold storage, regional holdings, summary, 1962.....	9450
Clerks, examination announcement, amendment.....	7783	Cold war, <i>see</i> International relations.....	
Cleveland, Ohio:		Coleoptera, <i>see</i> Weevils.....	
Hopkins airport, weather observations, hourly, decennial census.....	9501	Collective bargaining, scope (address).....	9231
Income, education, and unemployment in neighborhoods.....	9068	Collectives, basic capital of kolхозes, USSR study.....	8454
Climate:		College Magnetic Observatory, magnetograms and hourly values.....	7796
climatography of United States—		Colleges and universities:	
climatic summaries of resort areas.....	9489	Communist China, higher technological specialization.....	8185
decennial census of U.S. climate.....	9493-502	expenditures and manpower for scientific research and development.....	9251
climatological data, Arctic stations.....	9490	new dimensions in higher education.....	8179
Clinical laboratory procedures, bacteriology and mycology.....	9267	opportunities for research in industrial development (address).....	7805
Clinics:		Poland, organization and administration of higher education.....	8189
outpatient psychiatric services in U.S., 1961—		talent and tomorrow's teachers, honors approach.....	8179
patients data.....	9221	USSR—	
staff and man-hours data.....	9222	higher educational institutions, news, instrument building series.....	8988
therapeutic, methods used in treatment of terminal states.....	8803	institutions approved for postgraduate training, list.....	8937
Coal:		Collier, Charles E., sediment characteristics of small streams in southern Wisconsin.....	8355
carbonization products, properties of compounds.....	9109	Collier Creek:	
hydroxyl content, determination by forming trimethylsilyl ethers.....	9110	flood control, engineer report—	
Coal mines and mining, Federal safety act and codes, interpretations and applications.....	9111	departmental edition.....	8197
Coal tar, phenols in, determination by forming trimethylsilyl ethers.....	9110	document edition.....	7860
Coast and Geodetic Survey:		Collins, John J., jr., air embolism precipitated by decompression.....	9104
charts and publications, catalog.....	7795	Collins, Ralph T., remarks, Mar. 14, 1963.....	9042
magnetograms MBV series.....	7796	Collisions, <i>see</i> Aircraft accidents.....	
publication series.....	7797	Colombia, labor law and practice.....	9043
<i>see also</i> Pay, allowances, etc.....			
Coast Guard:			
court martial cases, report 1962.....	8134		
manual, national search and rescue, amendment.....	7800		
Coast Guard Academy, New London, catalog of courses, 1963-64.....	7804		

INDEX

Entry	Entry
Color:	Commercial treaties, trade expansion
discrimination, psychophysical	act of 1962, household china
methods and sensitivity as	tableware and kitchenware, 9461
function of determining spectral wavelength.....	Tariff Commission report.....
notation systems, handbook.....	see also General agreement on tariffs and trade.
Colorado, mountain-meadow cattle ranches, forage programs and cattle systems.....	Commission for Educational Exchange between United States and Malaya, agreement..... 9436
Colorado River and Valley:	Commissioned officers, see Coast Guard Reserve.
lower basin, water resources development, future plans.....	Committees, see names of committees.
upper basin storage project, etc., report, 1962.....	Commodities, see Agricultural products—Commercial products.
print as Senate document.....	Common Market, see European Economic Community.
Colorado River Basin, see Colorado River and Valley.	Commonwealth Parliamentary Association, conference, Lagos, Nigeria, Nov. 9-10, 1962, report of U.S. delegation..... 8105
Colorado River Commission of Nevada, see Nevada.	Communications:
Columbia River:	Communist China, translations..... 8455,
and tributaries, engineer report—	8532, 8599, 8844, 8984
departmental edition.....	concurrent repetition of word flow,
document edition.....	intelligibility factors and
water supply outlook and snow surveys.....	scores..... 9099
Columbium, see Niobium.	satellite act of 1962, incorporators of Communications Satellite Corporation, nominate, hearings..... 8088, 8100
Combat vehicles, see Motor vehicles.	satellites—
Combined lineal list of officers on active duty in Marine Corps.....	FCC rules and regulations..... 8224
Combustors, rocket, effect of gas flow transients on heat release on burning liquid drops.....	technical progress report, hearings..... 8097
Commerce:	space satellite system, ownership and control hearings, print additional copies, report..... 8079
Africa sales frontier for U.S. business.....	statistics, common carriers, 1961..... 8225
Communist China's trade, translations..... 8455, 8532, 8599, 8844, 8984	USSR, translations..... 8578, 8690, 9009
expanding our export trade (remarks).....	see also Electric lines—Radio communication.
foreign trade—	Communications Satellite Corporation, incorporators, nominate, hearings..... 8088, 8100
East European, translations.....	Communism:
8568, 8592, 8619, 8724, 8756, 8790, 8820, 8912, 8998.	Castro-Communist subversion in Western Hemisphere, report..... 7956
Japan, 1960-61.....	Hungary, communist in workers' paradise, consultation with John Santo..... 8013
USSR, Foreign Trade Bank, establishment.....	international developments, translations..... 8445, 8569, 8599, 8741, 8758, 8782, 8785-86, 8811, 8945, 8959, 8969, 8981, 8989, 9007, 9011, 9014.
waterborne—	Latin America—
calendar year, 1961.....	Communist offensive in..... 7661
national summaries.....	meeting Communist threat..... 7662
world trade and U.S. agriculture (remarks).....	translations..... 8981
see also Tariff—also certain headings beginning Commercial.	Marxist sociology and sociological research, USSR study..... 8700
Commerce Committee, Senate:	material and technical base, progress, etc., USSR study..... 8624
hearings.....	USSR, translations from Communist vitality of revolutionary theories, Vietnamese editorial..... 8989
reports.....	Communist bloc, see Soviet bloc.
Commerce Department:	Communist China, see China.
Assistant Secretary, nomination of Richard H. Holton, hearings.....	Communist Party of Belgium, discussion forum, contributions..... 8786
Cooperative Offices, business information and assistance available.....	Communist Party of China, French and Italian attacks published by Jen-min jih-pao..... 9014
selling around world, how Commerce helps.....	Communist Party of France, attacks on Chinese Communist Party..... 9014
Under Secretary, nomination of Franklin D. Roosevelt, Jr., hearings.....	Communist Party of Italy: attacks on Chinese Communist Party..... 9014
Commercial fisheries, see Fish and Fisheries.	features articles from new bi-monthly review..... 8782
Commercial law, uniform commercial code for D.C., enact, report.....	
Commercial products:	
export licensing, comprehensive schedule.....	
imports, statistical classification—	
schedule A, changes.....	
schedule T, changes.....	
Kuwait market.....	
USSR, consumer goods and domestic trade, translations.....	
Commercial standards, see Standards and standardization.	

	Entry		Entry
Communist Party of Soviet Union, pre-election appeal to Lenin-grad voters (speech)-----	8880	Containers, articles imported in con- tainers, marking requirements, hearing-----	8103
Companies, filing annual reports with SEC, directory-----	9377	Contests, <i>see</i> names of contests, or subjects involved.	
Competition, safeguarding (talk)---	7538	Contourators, study of surface con- tour changes after tooth ex- traction-----	7640
Comprehensive export schedule-----	8376	Contracts, Midwest feed programs, gains and losses for manufac- turers, etc-----	8150
Computers, <i>see</i> Electronic computers.		<i>see also</i> Government contracts.	
Conduct of life, duty, honor, country, character guidance, discussion topics-----	7668	Control lines, maintenance, FAA handbook-----	8218
Conductivity, electric, <i>see</i> Electric con- ductivity.		Control systems: automatic-----	
Conference lines, <i>see</i> Shipping confer- ences.		classification according to con- trol principles, USSR study---	8666
Conferences, congresses, etc., inter- national organization and con- ference series-----	9399	control theory, USSR study---	8486
<i>see also</i> names of conferences, etc., <i>also</i> subject of conference.		self-learning systems, principles of design, USSR study---	8540
Congo (Leopoldville): import tariff system-----	8417	Cooke County, Tex., oil recovery, ef- fects of water injection-----	9135
Congress of United States: Congressmen who cheat, article ap- pearing in Parade magazine, hearing-----	7998	Cookery, <i>see</i> Recipes.	
directory, official edition, 88th Cong., 1st sess-----	7817	Cooling systems, room-temperature shear and compression tests of stiffened panels with integral or attached cooling circuits---	9148
legislative reorganization act, amend- hearings-----	8112	Coombs, Charles A., Treasury and Federal reserve foreign ex- change operations-----	8261
report-----	8087	Cooper, W. Clark, estimating occupa- tional disease hazards, etc-----	9339
organization and operation, report, <i>see also</i> Congressional documents.	8048	Cooperative research monograph series-----	8181
Congressional directory, <i>see</i> Congress of United States.		Cooperative State Experiment Station Service, appropriations, 1964, Agriculture Dept., hearings---	7979
Congressional documents, numerical lists, etc., 85th Congress, 2d session, errata-----	9330	Cooperatives, programs, plant pest control, western region, 1961, <i>see also</i> Farmers' cooperative or- ganizations.	7552
Congressional serial set-----	7819-20	Cooperman, Irene G., they return to work, job adjustment of psy- chiatrically disabled veterans of World War II and Korean conflict-----	9481
2d session, errata-----	9330	Copper, open-pit mining and concen- trating methods and costs, American Smelting & Refining Co-----	9113
Conley Motor Express, Inc., motor carrier accident-----	8431	Copyright: law, general revision, report, dis- cussion and comments-----	8002
Connectors (electric): type N, voltage standing wave ratio, % coaxial, measurement sys- tem operation procedure-----	9288	laws, investigation, report-----	8058
Connors, Mary M., relative red-green sensitivity as function of reti- nal position-----	9102	Cores (reactor), <i>see</i> Reactors (atomic).	
Conscription: draft provisions of military serv- ice and training act, extend- hearing-----	8091	Corn, nitrogen status, evaluation by tissue tests-----	7542
law-----	7821	Corn Belt, commercial farms, costs and returns, 1962-----	8146
legal aspects of selective service---	9378	Correlation (statistics): correction of correlation with dichotomous variable for re- striction in range-----	7623
Conservation, <i>see</i> Natural resources- <i>also</i> subjects.		Correspondence schools and courses, Navy medical officers, clinical laboratory procedures, pt. 2---	9267
Consolazio, C. Frank: aspartic acid salts evaluation as anti-fatigue drugs, effect on men-----	7685	Corrosion and anticorrosives: corrosion research in Soviet Union, visit to Soviet corrosion chem- istry institutes-----	7717
octacosanol, etc., as anti-fatigue drugs, effect on swimming rats-----	7687	stress corrosion for structural al- loys at room and elevated tem- peratures-----	7601
Constitution of United States, text, with index, etc., print as House document, reports-----	7933, 8084	Corson, Edward M., analysis of 5- year physics program at Mos- cow State University-----	8174
Construction, <i>see</i> Building.		Cosmic biology, <i>see</i> Space biology.	
Construction equipment, <i>see</i> Building machinery.		Cosmic dust, Explorer VII micro- meteorite penetration experi- ment-----	9180
Construction machinery, <i>see</i> Building machinery.			
Consuls, convention with Korea, text, etc-----	8024		
Consultants, medical, in State voca- tional rehabilitation program, handbook-----	9482		
Consumer goods, <i>see</i> Commercial prod- ucts.			
Consumers: price index, short description-----	9063		
Soviet Union and United States---	9062		

INDEX

	Entry		Entry
Cosmic rays, low frequency power spectrum variations during IGY-----	9170	Crossley, Frank A., stress corrosion for structural alloys-----	7601
Cost:		Crowther, Harold E., United States fishing industry and European Common Market-----	8273
farm costs and returns, 1962, commercial corn belt farms-----	8146	Cryogenics:	
reduction through better management in Federal Government-----	7723	heat transfer from solid surfaces to cryogenic fluids, literature survey-----	9210
<i>see also</i> subjects.		materials data handbook supplement-----	7617
Cost and standard of living:		Crystallography:	
conditions in--		electron theory of crystals, research-----	7688
Nigeria-----	8381	mechanical behavior of crystalline solids, symposium proceedings-----	9207
Singapore-----	8382	<i>see also</i> Crystals.	
Costa Rica:		Crystals:	
alliance for progress programs, report on study mission-----	8023	growing and kinetics of formation, USSR study-----	8616
labor law and practice-----	9045	growth and defect characterization research at NBS, July-Dec. 1962-----	9216
Cotton:		<i>see also</i> Crystallography.	
acreage allotments, transfer from one farm to another in case of natural disasters, report-----	7958	Cuba:	
fibers, length determination by electrical resistance measurements-----	7573	Castro-Communist subversion in Western Hemisphere, report-----	7956
supply function in Imperial Valley, Calif-----	8155	translations-----	8441, 8503, 8521, 8591, 8617, 8650, 8747, 8878, 8916, 8946, 8999
Council for Economic Mutual Assistance:		United States-Cuban relations, events, 1957-63-----	8106
recent developments, USSR study, scientific-technical cooperation, development, USSR study-----	8556	Cuddeback Lake Air Force Range, public lands, withdrawal and reservation for use of Air Force Dept., report-----	7940
Counseling, help for disabled through vocational rehabilitation-----	9484	Culture, <i>see</i> Education.	
Couplers (directional):		Culverts, gully control structures in Wisconsin-----	7541
coaxial, Narda 3003-10, etc., Navy calibration program, technical manual-----	9300	Cummings, W. Va., examination of 304 stainless steel cladding from cold-swaged and rolled fuel rods-----	7695
Court of Claims:		Cummins, Robert, Jr., snapper trawling explorations along southeastern coast of U.S-----	8272
cases decided--		Cunningham, F. G., earth reflected solar radiation incident upon spherical satellites, etc-----	9147
Aug. 1, 1957-May 31, 1960, index-----	8130	Curculionidae, <i>see</i> Weevils.	
June 1-July 31, 1960-----	8130	Current fishery statistics, C.F.S. series-----	8264-69
Court of Military Appeals, report, 1962-----	8134	Current industrial reports-----	7750-60
Courts, <i>see</i> District Courts-- <i>also</i> names of courts.		Current projects on economic and social implications of science and technology-----	9250
Courts of United States, <i>see</i> District Courts.		Curriculum, classing guides and related publications-----	8171
Cramer, Owen P., 1962 fire season in Pacific Northwest-----	8292	Customs, <i>see</i> Tariff.	
Crandallite, strontium sorption studies-----	8333	Customs Court, cases adjudged, Customs Court reports-----	8133
Credit, <i>see</i> Production credit association.		Cuyuna Range, Minn., anionic flotation of silica from goethite iron-bearing materials-----	9128
Creditors, claims, filing, amend bankruptcy act, report-----	7924	Cybernetics:	
Crichlow, W. Q., quarterly radio noise data, June-Aug. 1962-----	9209	applied to teaching research, East German study-----	8908
Crime and criminals:		aspects of statistics, East German study-----	8938
criminological analysis of documents, USSR study-----	8914	control theory, USSR study-----	8486
juvenile and young adult criminality, illegal narcotics traffic and effect, hearings-----	8123	machines, prospects and possibilities in perfecting, USSR study-----	8437
television violence and crime programs effects on young people, hearings-----	8122	occurring in municipal transportation, East German study-----	8955
Criminology, <i>see</i> Crime and criminals.		Rumanian book review-----	8585
Critical assemblies, Peach Bottom HTGR, activation measurements of Th-232 resonance captures-----	7689	scientific-technical progress, East German report-----	8929
Crook County, Oreg., ground water in Prineville area-----	8349	self-learning systems, principles of design, USSR study-----	8540
Crook County, Wyo.:		thought and cybernetics, USSR study-----	8661
geology of Inyan Kara Mountain quadrangle-----	8331	what does it really mean?-----	8928
geology of Nefsky Divide quadrangle-----	8330	Cyclones, <i>see</i> Hurricanes.	
Crops:			
insecticide recommendations for 1963-----	7557		
plantings, prospective, 1963-----	9442		
<i>see also</i> names of crops.			

Entry	Entry	Entry	
Cylinders, flares at zero angle of attack, laminar boundary layer separation results.....	9199	Decimal classification, <i>see</i> Classification.	
Cyprus: newly independent nation, fact sheet.....	9400	Decisions, <i>see</i> names of courts, etc., rendering decisions.	
visas, nonimmigrant, waiver of fingerprinting requirements, agreement.....	9423	Decompression, prolonged exposure of animals to pressurized normal and synthetic atmospheres.....	9101
Cysts, pulmonary, development precipitated by decompression.....	9104	Decompression sickness, <i>see</i> Aeroembolism.	8792
Cytochemistry, blood glycogen in mammals after single whole-body X-irradiation, USSR study.....	8838	Dees, Lola T., list of Special scientific reports and Special scientific report, fisheries, of Fish and Wildlife Service.....	8276
Czechoslovakia: gravimetry work.....	8625	Defense, <i>see</i> National defense.	
legal journals, abstracts.....	8891	Defense Department: appropriations, 1963, proposed provision.....	8022
provincial press, summaries.....	8507, 8656, 8772, 8934	appropriations, 1964—	
radioactivity measurement at water works laboratories compared with foreign measurement technology.....	8750	hearings.....	7980
visas, issuance of re-entry visas to diplomatic personnel, agreement.....	9416	military procurement, report.....	8073
		cataloging manual M (series).....	8137-38
		electric lamps, supply management, GAO review.....	8323
		military pay and allowances, causes of overpayment, GAO review.....	8313
		military procurement appropriations, 1964, hearings.....	8092
		organization and functions, brief, procurement and supply, background material, on economic aspects.....	8135-36
		specifications and standards index, notice.....	7829
		technical manuals, military/industry specification standardization program.....	8140
			8139
		Defense Lending Office, audit report, 1962.....	7844
		Deferment from military service, <i>see</i> Conscription.	
		Definitive designs for naval shore facilities.....	9518
		Deflectors, launch deflector design criteria and application to Saturn C-1 deflector.....	9145
		De Gaulle, Charles, international policies, Aleksander Kawalkowski's article.....	8806
		Dehydration, thermal and vibration disease, USSR translations.....	8935
		Delaware, costs of operating exempt for-hire motor carriers of agricultural commodities, pilot study.....	8152
		Delaware (fishing vessel): trawling off New England coast, 1961, progress report on studies.....	8270
		Delaware River: and tributaries, engineer report—departmental edition.....	8195
		document edition.....	7834
		Delinquent children, <i>see</i> Juvenile delinquency.	
		Del Norte County, Calif., Pine Flat and Diamond Flat nickel-bearing laterite deposits.....	9132
		Democracy, on way to democracy, citizenship reader for use in public schools by candidates for naturalization.....	8363
		Denham, Margaret, nursing care outside hospital for cardiovascular disease patients.....	9345
		Denmark: bibliography of social science periodicals and monograph series, 1945-61.....	7764
		economic developments, 1962.....	8395
		educational data.....	8165
		Density, electron distribution in upper F-region.....	9181
Dairy cattle, <i>see</i> Cattle.			
Dairy products, prospects for foreign trade.....	8289		
Dairying, plants processing milk and half-and-half, layouts and operating criteria for automation.....	7572		
Dakota, Lake, geology and ground water resources of Lake Dakota plain area, South Dakota.....	8342		
Dale, Laura H., State anti-injunction laws, major provisions, discussion.....	9036		
Dallas, Tex., census of housing 1960, standard metropolitan statistical area, components of inventory change.....	7769		
Damages, <i>see</i> Claims.			
Damon, Samuel R., collection, etc., of diagnostic specimens.....	9337		
Data, <i>see</i> subjects.			
Data processing, <i>see</i> Electronic data processing systems.			
Dauman, Alexander, economic developments in Switzerland, 1962.....	8398		
Davis, Paul L., rind breakdown of citrus fruits, factors affecting.....	7576		
Dawe, Clyde J., organ culture symposium, etc.....	9225		
Dawson, John, plasma instabilities in one-dimensional plasma.....	7701		
Day, James V., remarks, Apr. 18, 1963.....	8237		
Day, John, Waterfowl Management Area, <i>see</i> John Day Waterfowl Management Area.			
Days, <i>see</i> names of special days.			
Dealers, subject to certain sections of title I, National housing act, list.....	8232		
Dean, Gerald W., supply functions for cotton in Imperial Valley, Calif.....	8155		
Deaver, George G., step into action, guidebook for above-knee amputee.....	9356		
Debrecen, Hungary, 9th congress of Hungarian physicists, meeting, 1962.....	8023		
Debt, <i>see</i> Public debt.			
Decelerators, inflatable, towed, aerodynamic drag and stability at supersonic speeds.....	9157		

INDEX

Entry	Entry
Dental schools, expand facilities and program for training, report.....	7945
Dentistry:	
dental personnel in State health departments, salaries, 1962.....	9354
Indian Health Division presentations to Council of Federal Dental Services.....	9349
medical care in public assistance, guides, etc.....	8200
operative, and impaction surgery, adrenocortical responses in patients.....	7639
State radiological health activities as to X-ray machines.....	9357
<i>see also</i> Exodontia.	
Dentists:	
dental personnel in State health departments, salaries, 1962.....	9354
professional public health personnel, increase opportunities for training, report.....	7945
Denver, Colo., income, education, and unemployment in neighborhoods.....	9069
Dependents, <i>see</i> Armed Forces.	
Dermestids, <i>see</i> Beetles.	
Desert lands, Communist China, coordinated research on desert regions, reports.....	8537, 9017
Design features affecting asepsis in hospital.....	9343
Designs (architectural), <i>see</i> Architecture.	
Designs (industrial):	
fluid amplifier handbook components.....	9313
Destroyers (warships):	
United States Navy, history 1902-62.....	9261
Determinants, recursion relation associated with certain special type determinant.....	9144
Determination of beta activity in water.....	8357
Devices, airborne collision prevention, symposium.....	9457
Diagnosis, specimens, collection, handling, and shipment.....	9337
Diamonds, industrial, bibliography.....	7740
Diaphragm, metal, for measuring vapor pressures of arsenic (III) oxide.....	9136
Differential neutron thermalization.....	7690
Diffraction, X-ray, data reduction program for IBM 704 and 7090, addenda.....	9273
Diffusion:	
thermal, gases in porous media, negative concentration effect, USSR study.....	8539
turbulent, theory.....	7607
Diffusion welding, <i>see</i> Welding.	
Digby, Margaret, Plunkett Foundation offers overseas co-op courses.....	8208
Digests, <i>see</i> names of departments, etc. Issuing digests—also subjects.	
Digital computers, <i>see</i> Electronic computers.	
Digital readout technic applicable to laboratory and aerospace medical monitoring of physiologic data.....	7635
Dillon, Douglas, address, Apr. 4, 1963.....	9468
Dimock, D. L., magnetically compressed plasmas in stellarator.....	7700
Dinnerware, <i>see</i> Tableware.	
Direct energy conversion, literature search.....	7708
Directories:	
accelerated public works program, approved projects.....	7654
architects and engineers qualified in fallout shelter analysis.....	7777
Congress of United States, official edition, 88th Cong., 1st sess.....	7817
labor unions in U.S., 1961, additions, corrections, and deletions.....	9051
National Institutes of Health scientific personnel.....	9348
outdoor recreation, Federal and State agencies.....	9319
Public Health Service public advisory groups.....	9352
Securities and Exchange Commission, companies filing annual reports.....	9377
State departments of agriculture, 1963.....	7529
State surplus property directors.....	8358
Surplus Property Utilization Division.....	8358
telephone.....	
House of Representatives, Mar. 1963.....	7830
Senate, spring 1963.....	8017
Dirksen, Thomas R., determination of lipids in dentin.....	7629
Disability insurance, if you become disabled, social security benefits.....	9307
Disabled, <i>see</i> Disability Insurance—Rehabilitation of disabled—Veterans.	
Disabled American Veterans, legislative objectives, 1963 hearings.....	8014
Disarmament:	
progressive zonal inspection test ban negotiations and disarmament, hearing.....	8110
Discrimination, <i>see</i> Race problems.	
Discrimination in auditory and visual patterns.....	9100
Discrimination in employment: employment practices in performing arts, investigation, hearings.....	7993
Labor Dept. program to eliminate (address).....	9021
Diseases, vibration, and thermal dehydration, USSR translations.....	8935
<i>see also</i> names or classes of diseases.	
Diseases of poultry, <i>see</i> names of diseases.	
Distributive education, guide to practical research.....	8160
District Courts, civil procedure rules, amendment adopted by Supreme Court.....	7857
District of Columbia:	
antidiscrimination regulations resale or rental of private property, hearing.....	7991
banks, abstract of reports.....	7816
chanceries location in business districts, hearings.....	7995
firefighting agreements with Md. and Va. communities, amend act, report.....	7976
Government, Department of Occupations and Professions, administrative functions, GAO review.....	8312
income, education, and unemployment in neighborhoods.....	9077
recruiting conference for Federal agencies.....	7793
school discipline, hearings.....	7992
uniform commercial code, enact, report.....	7977

	Entry		Entry
District of Columbia—Continued		Dulles International Airport:	
wills, add properties to existing		annual report, 1962-----	9218
trusts, report-----	7975	snow, ice, slush removal and dis-	
District of Columbia Committee,		posal equipment, evaluation-----	9454
House:		Dundy County, Nebr., soil survey	
hearings-----	7991-92	report-----	9390
reports-----	7975-77	Dutcher, L. C., geology and hydrology	
Di Vito, Carmela C., relief-----	7874	of Agua Caliente Spring,	
Documents, <i>see</i> Government publi-		Palm Springs, Calif.-----	8346
cations.		Duties, <i>see</i> Tariff.	
Documents Office, <i>see</i> Public Docu-			
ments Division.		E	
DOD, <i>see</i> Defense Department.		E.R.S., <i>see</i> Economic Research Serv-	
DOD pamphlet-----	7660	ice.	
Dogs, performance, effects of aspartic		Eads, Mabel L., economic develop-	
acid-----	7686	ments in Japan, 1962-----	8406
Dolan, Rosemary, medical care of		Earnings, <i>see</i> Wages.	
veteran, bibliography-----	9479	Earth:	
Domestic commerce, <i>see</i> Commerce.		crustal structure in area of Indian	
Dominican Republic:		Ocean, application of seismo-	
economic developments, 1962-----	8409	acoustic radiobuoys for study-	
portland cement, determination of		ing, USSR-----	8784
likelihood of injury-----	9458	penetration in depth, USSR study	
Domitz, Stanley, direct-current low-		reflected solar radiation incident	
pressure plasma source-----	9166	upon spherical satellites in	
Doors:		general elliptical orbits-----	9147
aircraft hangar—		Earth movements, <i>see</i> Subsidence	
full group power-operated hori-		(earth movements).	
zontal sliding type, standard		Earth sciences, <i>see</i> Geophysics—Mete-	
of trade-----	7728	orology—Science.	
partial group power operated		Earthenware, <i>see</i> Pottery.	
horizontal sliding type, stand-		East (Far East):	
ard of trade-----	7727	Far Eastern series-----	9396
power-operated unbraced-canopy		East (Middle East):	
type, standard of trade-----	7729	accessions list, Library of Congress	
Douglas, John W., nomination, hear-		American Libraries Book Pro-	
ing-----	8124	curement Center, Cairo-----	9089
Douglass, James E., determining slope		Near and Middle Eastern series-----	9400
of neutron moisture meter cali-		translations-----	8460,
bration curves, etc-----	8302	5600, 8632, 8841, 8862, 9010	
Dow, Marvin B., room-temperature		East (Near East):	
shear and compression tests of		Near and Middle Eastern series--	9400
stiffened panels with integrat-		East Africa, <i>see</i> Africa.	
ed or attached cooling cir-		East Europe, <i>see</i> Europe.	
cuits-----	9148	East Germany, <i>see</i> Germany.	
Dowd, Patrick J., chronically im-		Eastaboga, Ala., railroad accident---	8433
planted electrode for recording		Eastern Europe, <i>see</i> Europe.	
nystagmus-----	7630	Eaton, Esther M., source materials	
Draft (military), <i>see</i> Conscription.		for secondary school teachers	
Draftsmen, apprenticeship and train-		of foreign languages, adden-	
ing standards-----	7652	dum-----	8157
Drainage, Middle Snake River, water		Ecology, land and marine, USSR,	
temperature studies for 1958---	8284	translations-----	8876
Draley, E. J., visit to Soviet corrosion		Economic assistance, <i>see</i> Foreign	
chemistry institutes, June 25-		aid.	
July 4, 1962-----	7717	Economic conditions:	
Dreisbach, R. R., new species of spider		economic reports-----	7732-33
wasps, genus <i>Auplopus</i> -----	9234	new era of economic opportunity	
Drever, Carol A., economic develop-		(address)-----	7808
ments in Federation of Malaya,		report of the President, hearings,	
1962-----	8405	print additional copies, re-	
Dried foods, <i>see</i> names or classes of		port-----	8080
foods dried.		<i>see also</i> names of countries, States,	
Droughts:		etc.	
Rio Grande Basin, effects-----	8335	Economic Joint Committee, committee	
Southwest, 1942-56 (series)-----	8335	print-----	7829
Drugs:		Economic policy:	
abuse, proceedings of conference---	9510	United States and Europe, policy	
dangerous, abuse in California,		in evolution-----	9395
hearings-----	8123	USSR system, translations-----	8491,
food, drug, and cosmetic act.		8555, 8597, 8646, 8827, 8861,	8943,
amendments of 1962, FDA		8953, 9005.	
conference on Kefauver-Harris		Economic Research Service:	
drug amendments and proposed		agricultural economic report-----	8154
regulations, proceedings-----	8288	ERS series-----	8147-53
<i>see also</i> Anti-fatigue drugs.		Economic, social, and demographic	
Dry Creek, geology and ground-water		characteristics of Spanish-	
resources of area-----	8345	American wage workers on	
Drying, <i>see</i> names of substances dried.		U.S. farms-----	8144
Dubins, Josephine, relief-----	7902	Economics:	
DuBridge, R. A., In-core power moni-		agricultural enterprises, USSR	
toring of nuclear reactors-----	7692	study-----	8800
Duller, Charles E., flow visualization			
techniques in helium-----	9183		

INDEX

Entry	Entry
Economics—Continued	Educational Exchange between United States and Malaya, <i>see</i> Commission for Educational Exchange between United States and Malaya.
effectiveness of capital investment in irrigation construction, USSR study.....	Educational institutions, <i>see</i> Colleges and universities.
8879	Educational Materials Laboratory, report.....
growth from stimulus of President's tax program (remarks).....	8171
9470	Educational Media Study Panel, recommendations regarding national policy for educational television.....
USSR system, structure and policy, translations.....	8178
8491, 8555, 8597, 8646, 8827, 8861, 8943, 8953, 9005.	Eggs:
7585	dried, quantity recipes.....
wheat program for 1964, analysis.....	7580
Eddy County, N. Mex., saline ground water in Roswell Basin, 1958-59.....	interior quality, recommended standards for scoring (poster).....
8341	marketing spreads, U.S. and cities.....
Education:	8149
around the world, information.....	Elderly people, <i>see</i> Aged.
8164-70, 8174, 8182, 8185	Eleanor Roosevelt Memorial Foundation, incorporate, reports.....
8189	7970, 8056
comparative studies (series).....	Electric apparatus and equipment, USSR industrial development, translations.....
culturally deprived pupil, one who is core of dropout problem.....	8526, 8634, 8552, 8595, 8612, 8627, 8828, 8918, 8975.
8173	Electric batteries:
data—	fuel cells, status report.....
Denmark.....	9380
8165	nickel-cadmium.....
Federal Republic of Germany.....	7588
8167	Electric bridges, precision guarded Wheatstone, calibration technique.....
Ireland.....	9287
8166	Electric conductivity, method for sintering of oxides, USSR study.....
Lebanon.....	8709
8168	Electric conductors, <i>see</i> Semiconductors.
Saudi Arabia.....	Electric engineering, abstracts pertaining to Communist China in Soviet abstracts journal.....
8169	8655
United Arab Republic, southern region.....	Electric equipment, <i>see</i> Electric apparatus and appliances.
8170	Electric fields:
exchange programs, agreement with Malaya.....	directional correlation attenuation coefficient tables for combined magnetic dipole and randomly oriented electric quadrupole interactions, spin of intermediate nuclear state—
9436	1-1 and 1-2.....
for responsible role in free society facing increased automation (address).....	7712
9028	1-3/2 and 1-5/2.....
8162	7713
9515	Electric gages, BRL shock tube piezo-electric blast gages.....
importance in solving employment problem (address).....	9311
9022	Electric generators, <i>see</i> Pulse generators—Signal generators.
India, selected bibliography of books and pamphlets on.....	Electric lamps:
8182	current industrial reports.....
8180	supply management within Defense Department, GAO review.....
Iran.....	8323
8163	Electric lines, installation and maintenance of electric supply and communication lines, safety rules, errata.....
NASA educational publications, list.....	9202
9139	Electric measurements, microvoltages.....
neighborhoods.....	9276
9066-77	Electric measuring instruments, fiber length determination of cotton by electrical resistance measurements.....
9026	7573
8162	Electric meters, wave and power meter set, TS-107A/TPM-1, Navy calibration program technical manual.....
8183	9294
8172	Electric power, <i>see</i> Electricity.
television, national policy, recommendations by Educational Media Study Panel.....	Electric resistance, fiber length determination of cotton by electrical resistance measurements.....
8178	7573
<i>see also</i> Distributive education—Schools— <i>also</i> subjects taught.	Electric shock, much-misunderstood hazard.....
Education and Labor Committee, House:	9039
hearings.....	Electrical, <i>see</i> headings beginning Electric.
7993-94	
report.....	
7960	
travel authorization, report.....	
7965	
Education Office:	
bulletin 1963 (series).....	
8163, 8187, 8188	
circulare.....	
8186, 8188	
commissioner of education, nomination of Keppel, Francis, hearing.....	
8127	
cooperative research monograph series.....	
8181	
distributive education series.....	
8160	
education briefs.....	
8158	
information on education around the world, 8164-70, 8174, 8182, 8185	
international education, publications.....	
8180	
new dimensions in higher education.....	
8179	
selected publications concerning public administration and related fields.....	
8184	
selected references.....	
8162	
studies in comparative education.....	
8163	

Entry	Entry
Electrical equipment, <i>see</i> Electrical apparatus and appliances.	Electrons:
Electricians, interior communications and chief, Navy training courses -----	crystals, electron theory research ----- 7688
Electricity:	density distribution in upper F-region ----- 9181
Bonneville Power Administration, define marketing area, report -----	during sudden commencement of magnetic storm on Sept. 30, 1961, observation at 12 earth radii ----- 9175
Bonneville power generation and sales statistics -----	injection into annular machines ----- 7699
hydroelectric project, continue use of lands in Sequoia National Park, report -----	transmission and reflection by aluminum foils ----- 9217
magnetic and electric forces for rotating shaft suspension, investigation -----	Electroslag, refining, role in special weldments, USSR study ----- 8849
Pacific Northwest consumers preference, hearing -----	Elementary education, <i>see</i> Schools.
rural -----	Elements (chemical), <i>see</i> Chemical elements.
REA pattern -----	Ellender, Allen J., report on United States foreign operations in Africa ----- 8021
strength for future (address) -----	Ellicott City, Md., aircraft accident ----- 7773
USSR electric power, translations. <i>see also</i> Thermoelectricity.	Elliott, Lois L., reliability of skin tests for nasal allergy, etc. ----- 7632
Electrodes, implanting in animal for recording nystagmus -----	Ellis, Charlotte, hospital insurance coverage of aged beneficiaries. ----- 9304
Electrolytic cells, fuel cells, status report -----	El Salvador, <i>see</i> Salvador.
Electrometallurgy, processing, radio-tracer applications -----	Elson, Jo A., abstracts of Personnel Research Laboratory, 1962 ----- 7624
Electron beams:	EM series ----- 8196
role in special weldments, USSR study -----	Embezzlement, criminological analysis of documents, USSR study ----- 8914
welding for fabrication of ultra high strength steel rocket motor cases, evaluation -----	Emergency Boards, report, Belt Railway Company of Chicago ----- 8190
Electron microscopes, carbon replicas for measuring Knoop hardness indentations -----	Emerson, T. E., development of reversible hematuria and oliguria following elevation of renal venous pressure ----- 7721
Electron tubes, cold cathode tube application, development, USSR study -----	Emission, <i>see</i> Thermionic emission.
Electronic amplifiers, <i>see</i> Amplifiers.	Emittance, thermal of spacecraft coatings, dynamic thermal vacuum, technique for measuring ----- 9179
Electronic circuits, transistorized building blocks for data instrumentation -----	Employee training, <i>see</i> Apprentices.
Electronic computers:	Employment:
automatic control theory, USSR study -----	attracting new industry ----- 7636
digital computer recognition of visual images, USSR study -----	building jobs, SBA's role in area redevelopment ----- 9381
IBM 704 and 7090, X-ray diffraction data reduction program, addenda -----	changing occupational patterns in railroad industry, 1947-60 ----- 9053
linear programming, use in establishing labor norms, USSR study -----	departmental edition ----- 7836
mathematical data, inconsistent response patterns, chance distribution in paired comparison and multiple ranking designs. -----	document edition ----- 9022
program library memorandum. -----	importance of education (address). -----
self-learning systems, principles of design, USSR study -----	job finding, help for disabled through vocational rehabilitation ----- 9481
turing machines, problems in using, USSR study -----	outlook, oceanographers ----- 9065
Electronic data processing systems:	personnel in State and Federal institutions, National prisoner statistics, 1961 ----- 9328
automatic programming course, prediction of success -----	sand and gravel industry, data, 1960 ----- 9115
control lines maintenance, FAA handbook -----	youth -----
transistorized building blocks for data instrumentation -----	challenge of jobless ----- 9327
Electronic equipment, trouble-shooting, self-study textbook -----	youth employment act of 1963 ----- 8128
Electronics:	hearings ----- 8062
East European journals, abstracts. -----	reports ----- 7960
microelectronics, conference on Navy laboratory program -----	<i>see also</i> Discrimination in employment — Handicapped — Manpower — Women.
spare parts, overpricing under Army Dept. fixed-price contracts with Burroughs Corporation, GAO review -----	Employment agencies, <i>see</i> Employment offices.
	Employment offices, private, State laws regulating, map series. ----- 9037
	Employment security activities, <i>see</i> Unemployment insurance.
	Employment taxes, reduction of temporary additional unemployment tax, report ----- 7971
	Enargite, compounds, thermoelectric properties ----- 9129
	Enemy property, administration of trading with the enemy act, report ----- 8075
	Energy, <i>see</i> Atomic energy.
	Energy balance and water use ----- 7548

INDEX

Entry	Entry
Engineered performance standards masonry, formulas-----	9519
Engineering:	
East European journals, abstracts-----	8523
8586, 8688, 8779, 8884	
engineering circulars-----	9276
journal of research, National Bureau of Standards-----	9205
ordnance design handbook, experimental statistics, special topics-----	9315
reliability, Naval Weapons Bureau data-----	9280
see also Chemical engineering—Electric engineering.	
Engineers:	
conducting research and development in colleges and universities, 1958-----	9251
qualified in fallout shelter analysis, directory-----	7777
Engineers Corps, Army:	
manual-----	8196
report 1962, civil works activities—departmental edition-----	8192
document edition-----	7846
Engines:	
internal combustion, radio interference shielding—catalog-----	9521
installation, etc., handbook-----	9520
Engines (aircraft):	
airworthiness, civil aeronautics manual-----	8213
current industrial report-----	7752
Entropy, low-temperature heat capacities and entropies at 298.15° K of sodium dimolybdate and sodium ditungstate-----	9122
Environment:	
health series, radiological health—simulated Martian, bacterial synergism studies-----	9338
7638	
Eppley, Charles V., history of USAF Experimental Flight Test Pilot School-----	7610
Epstein, Leo:	
occupational wage survey—New Haven, Conn., Jan. 1963-----	9059
Portland, Maine-----	9054
ER series-----	7732-33
Erickson, Wayne D., extension of estimated hypersonic flow parameters for helium as real gas-----	9164
Ericson, Anna-Stina, labor law and practice in Bolivia-----	9044
Erosion control, see Soil erosion.	
Error rates in multiple FSK systems and signal-to-noise characteristics of FM and PCM-FS systems-----	9212
ERS, see Economic Research Service.	
ERS series-----	8147-53
Escalator clause, see Wages.	
Espenshade, Gilbert H., geology of phosphate deposits of northern peninsular Florida-----	8329
Estimating occupational disease hazards through medical care plans-----	9339
Ethers, trimethylsilyl, use in determining phenols in coal tar oils and hydroxyl content in coal-----	9110
Ethiopia, mapping, cooperative program, agreement-----	9437
Europe:	
Eastern—	
agriculture, forestry, and food industries, translations-----	8581, 8607, 8628, 8680, 8725-26, 8780, 8796, 8818, 8830, 8933, 8961.
Europe—Continued	
Eastern—Continued	
economic organization and management, translations-----	8469, 8481, 8495, 8558, 8593, 8631, 8638, 8671, 8706, 8727, 8753, 8757, 8764, 8781, 8789, 8802, 8875, 8888, 8900, 8913.
foreign trade, translations-----	8467, 8568, 8592, 8619, 8724, 8756, 8790, 8820, 8912, 8998.
heavy industry, translations-----	8496, 8501, 8548, 8623, 8746, 8793, 8872, 8994.
legal journals, abstracts-----	8528, 8575, 8672, 8736, 8812, 8854, 8891.
materials industries, translations-----	8471, 8531, 8622, 8745, 8794, 8950
military information-----	8453, 8559, 8695, 8755, 8809, 8895
political translations-----	8472, 8547, 8621, 8670, 8795, 8904, 8927
scientific and technical journals, abstracts-----	8475-77, 8479, 8522-24, 8586, 8608-9, 8615, 8685-88, 8774-79, 8846, 8882-86, 8962, 8976.
scientific personalities, information-----	8679
service industries, translations-----	8466, 8450, 8506, 8553, 8605, 8689, 8733, 8768, 8877, 8901, 8926, 8972, 9001.
sociological translations-----	8554, 8589, 8637, 8749, 8788, 8810, 8874, 8890.
economic policy evolution, effect on United States-----	9395
European and British Commonwealth series-----	9395
western automotive industry, USSR report-----	8535
European Common Market, see European Economic Community.	
European Economic Community:	
Common Market, doing business with, selected reading list on European regional economic organizations-----	8379
proposed patent convention, legal questions, etc (address)-----	9322
United States fishing industry and European Common Market-----	8273
Evans, R. L., launch deflector design criteria and application to Saturn C-1 deflector-----	9145
Everett, F. D., mining practices at four uranium properties in Gas Hills, Wyo.-----	9112
Eviction, dependents of servicemen, protection, hearing-----	8126
Examinations, see Civil service—also type or subject of examinations.	
Exchanges, see Foreign exchange.	
Excise taxes, IRS looseleaf regulations system-----	8372
Executive departments, see Government offices.	
Executive Office of the President:	
appropriations, 1964—	
hearings-----	7985
report-----	7941
Executive Papers, Joint Committee on Disposition of, reports-----	7920-22
Exodontia:	
stress patterns in dental patients, adrenocortical responses in operative dentistry and impacted surgery-----	7639
surface contour changes after tooth extraction-----	7640

	Entry		Entry
Expenditures:		Farm income, <i>see</i> Income.	
consumer expenditures and income,		Farm labor:	
1960, advance report.....	9050	housing—	
scientific research and development		construction guide.....	8210
in colleges and universities,		labor camp standards.....	9035
1958.....	9251	Spanish-American wage workers	
survey of consumer expenditures,		on U.S. farms, economic, social,	
1960-61 (series).....	9050	and demographic character-	
Experiment stations, <i>see</i> names of		istics.....	8144
Explorer, <i>see</i> Satellites.		utilization in USSR, statistics....	8798
Explosives, propagation velocities,		Farm loans, <i>see</i> Agricultural credit.	
electrical method for contin-		Farm mechanics, <i>see</i> Mechanization.	
uous measurement.....	9133	Farm products, <i>see</i> Agricultural	
Export-Import Bank of Washington:		products.	
increase lending authority and ex-		Farmer Cooperative Service:	
tend life, hearings.....	7987	appropriations, 1964, Agricultural	
semiannual report.....	8199	Dept., hearings.....	7979
Export trade, <i>see</i> Commerce.		general report.....	8204
Exports:		information series.....	8205-7
comprehensive schedule, licensing		Farmers, prices paid for seed, spring	
regulations.....	8376	averages, 1926-61, etc.....	7582
expansion and control (remarks)...	8421	<i>see also</i> Farmers' cooperative or-	
manufactured products, survey of		ganizations.	
origin, 1960, current industrial		Farmers' bulletins.....	7560-64
reports.....	7760	Farmers' cooperative organizations:	
selling around world, how Com-		news for farmer cooperatives, re-	
merce helps.....	7810	print.....	8208
<i>see also</i> names of countries, etc.		plunkett Foundation overseas	
Extension Service, appropriations,		courses.....	8208
1964, Agriculture Dept., hear-		stepping stones to good member re-	
ings.....	7979	lations.....	8205
Extrusion processes, optimum meth-		trends in growth, 1950-60.....	8204
ods for primary working of re-		what are patronage refunds?.....	8207
fractory metals.....	7648	Farmers Home Administration, rec-	
		ord, 1962.....	8209
		Farmhouses, building plans, cabin,	
		frame, slab-on-grade construc-	
		tion.....	7577
		Farms:	
		costs and returns, 1962, commercial	
		corn belt.....	8146
		land in farms, U.S. 1950-63, by	
		States, 1961-62.....	9446
		lightning protection.....	7563
		number in U.S., 1950-63, by States	
		1961-62.....	9446
		safety week.....	7579
		Fast reactors, <i>see</i> Reactors (atomic).	
		Fatigue, <i>see</i> Anti-fatigue drugs.	
		Fatigue of materials, <i>see</i> Strains and	
		stresses.	
		Fats, current industrial reports.....	7756
		Fayette County, Pa., pilot food stamp	
		program, effect on retail food	
		store sales.....	8145
		FCC, <i>see</i> Federal Communications	
		Commission.	
		FCR series.....	8146
		FDA, <i>see</i> Food and Drug Administra-	
		tion.	
		Fecundity, population, census 1960...	7747
		Federal agencies, <i>see</i> Government of-	
		fices.	
		Federal Aviation Agency:	
		air traffic activity, summary 1962...	8216
		aircraft accident report.....	7772
		civil aeronautics manuals.....	8212-13
		civil air regulations, amend-	
		ments.....	8214-15
		FAA handbook series.....	8217-18
		facilities, operational radiological	
		recovery procedures, hand-	
		book.....	8217
		Federal aviation regulations.....	8219
		regulations of administrator.....	8220
		rule making procedures, FAA regu-	
		lations.....	8219
		technical standard order TSO (se-	
		ries).....	8221
		Federal buildings, <i>see</i> Public build-	
		ings.	
		Federal Coal Mine Safety Board of	
		Review, member, nomination	
		of Trevorrow, George C., hear-	
		ing.....	8127

INDEX

	Entry		Entry
Federal Communications Commission:		Fellowships, National Science Foundation awards, 1963.....	9249
decisions and reports, July 14, 1961-Jan. 5, 1962.....	8222	Fernley, Nev., ground-water conditions in area.....	8351
organization, rules and regulations.....	8223	Ferrer, Olga M., relief.....	8026
practice and procedure, rules and regulations.....	8223-24	Ferrimagnetic materials, <i>see</i> Magnetic materials.	
Federal Deposit Insurance Corporation, audit report, 1962.....	7853	Fertility, <i>see</i> Fecundity.	
Federal Disability Insurance Trust Fund, <i>see</i> Board of Trustees of Federal Old-Age and Survivors Insurance Trust Funds.		Fertilizers, trends, 1962, and scope of TVA's activities.....	9464
Federal employees, <i>see</i> Government officials and employees.		Peth, J. H., reconnaissance of head-water springs in Gila River drainage basin, Ariz.....	8347
Federal Fire Council, minutes of meetings.....	8327	FHA, <i>see</i> Federal Housing Administration.	
Federal guidance for State and local civil defense, FG series.....	7777	Fiber stresses, <i>see</i> Strains and stresses.	
Federal Home Loan Banks, audit report, 1962.....	7855	Fiberglass, <i>see</i> Glass fibers.	
Federal Housing Administration:		Fibers, <i>see</i> names of certain plants, textiles, etc.	
FHA regulations.....	8234	Filamentary materials, strength of sheets with one or more broken fibers.....	9158
laws, national housing act, text, amendments.....	8236	Film libraries, <i>see</i> Motion pictures.	
Federal manual for supply cataloging.....	8138	Films (coatings):	
Federal Mediation and Conciliation Service, appropriations, 1964, hearings.....	7981	polymer films for saline water conversion, investigation.....	8369
Federal National Mortgage Association:		Films (metallic), <i>see</i> Metallic films.	
audit report, 1962.....	7859	Films (photography), <i>see</i> Motion pictures.	
program activities of Fannie Mae, fact sheet.....	8238	Finance:	
Federal Old-Age and Survivors Insurance Trust Funds, <i>see</i> Board of Trustees of Federal Old-Age and Survivors Insurance Trust Funds.		Communist China, translations.....	8455, 8532, 8599, 8844, 8984
Federal Power Commission:		farmers cooperative, what are patronage refunds.....	8207
Federal power act, Mar. 1, 1963.....	8239	fiscal requirements of Federal executive agencies, joint committee to evaluate.....	8112
publication list.....	8240	hearings.....	8087
S series.....	8241	local Government, 1960's, past trends and future prospects (paper).....	7526
Federal Prison Industries, Inc., audit report, 1962.....	7856	State finances, 1962.....	7767
Federal regulations, <i>see</i> Code of Federal regulations—also subjects.		State government, 1962, summary.....	7767
Federal Republic of Germany, <i>see</i> Germany.		<i>see also</i> Budget of United States.	
Federal reserve member banks, bank service arrangements, regulation S.....	8260	Finance Committee, Senate, hearings.....	8102-4
Federal reserve system, foreign exchange operations.....	8261	Fingerprints, waiver of fingerprinting requirements for nonimmigrant visas, agreement.....	9423
Federal Reserve System Board of Governors:		Finland, economic developments, 1962.....	8391
regulation series.....	8259-60	Fire ants, <i>see</i> Ants.	
report, 1962.....	8256	Fire Department of D.C., mutual-aid agreements with adjacent communities, amend act, report.....	7976
Federal Savings and Loan Insurance Corporation, audit report, 1962.....	7854	Fire extinguishers, Army replacement program, excessive costs, GAO review.....	8314
Federal specifications, <i>see</i> Government supplies.		Fire protection, <i>see</i> Fires.	
Federal test method standards.....	8263	Firemen (fire fighters):	
Federal textbook on citizenship.....	8360-65	mutual-aid agreements, D.C. and adjacent communities, amend act, report.....	7976
Federal wage and hour law, <i>see</i> Labor standards.		Firemen (stokers):	
Federation of Malaya, <i>see</i> Malaya.		boilerman 3 & 2, Navy training course.....	9266
Fedor, Joseph V., analytical theory of stretch yo-yo for de-spin of satellites.....	9169	Fires:	
Feed, <i>see</i> Food for livestock.		protection, new developments.....	8327
Feed grains, <i>see</i> Grains.		safety and fire protection bulletin, VA.....	9476
Fees, foreign countries for visa of U.S. passports.....	9397	<i>see also</i> Forest fires.	
Feigenbaum, Irwin, occupational wage survey, Trenton, N.J.....	9056	Fiscal policy, <i>see</i> Finance.	
Feld, M. L., determining glutaraldehyde, etc., in tanning solutions.....	7547	Fischer-Tropsch synthesis, oil-circulation process, experiments with massive-iron catalyst.....	9124
		Fish and fisheries:	
		Alaska, annual summary, 1961.....	8264
		canned fishery products, annual summary.....	8268
		commercial fisheries review, separate rates.....	8270-74
		current fishery statistics, CFS series.....	8264-69

Entry

9249

8351

8026

9464

8347

9158

8369

455,

8984

8207

8112

8087

7526

7767

7767

92-4

9423

8391

976

8314

976

9266

8327

9476

9124

8264

8268

9-74

4-69

Entry

Fish and fisheries—Continued

deep-sea fishes, USSR study-----

fish growth and composition of fish-

ery complexes, effect of food

organisms on, USSR study-----

fish press cake, hydraulic press for

laboratory preparation-----

fishery leaflet-----

fishery products, industrial, annual

summary 1962-----

fishery resources and Fish and

Wildlife Service-----

fishing and operations on aquatic

products, fair labor standards

act, provisions applicable-----

fishing industry development, USSR

problems-----

Hungary-----

olification in fish, USSR study-----

Pacific Coast States, annual sum-

mary, 1961-----

packaged products, 1962, annual

summary-----

resources affected by John Day

lock and dam project-----

sounds, fish, significance, USSR

study-----

special scientific reports, fisheries

series-----

stockfish, South Africa fisheries-----

United States fishing industry and

European Common Market-----

USSR, underwater fishery research-

see also names or classes of fish.

Fish and Wildlife Service:

fishery resources-----

refuge leaflet-----

special scientific reports and special

scientific report—fisheries,

list-----

special scientific reports, fisheries

series-----

Fish meal, supply and price trends-----

Fish nets, purse seine, distribution

of fishing for Atlantic men-

haden, 1955-59-----

Fish sticks, and portions, annual sum-

mary, 1962-----

Fishing, see Fish and fisheries.

Fishing economy (USSR periodical):

translations-----

Fishing vessels, purse seine, distri-

bution of fishing for Atlantic

menhaden, 1955-59-----

Fission products, concentrations in

milk, rapid methods for esti-

mating-----

Fitzsimons General Hospital Medi-

cal Research and Nutrition

Laboratory, reports-----

Flags, our flag, story, etc., print as

House document, reports-----

Flavors, fruit-flavor concentrates,

production, code of Federal

regulations-----

Flight:

free, paragliders, manned, un-

powered, preliminary evalua-

tion-----

information manual-----

Flight Test Pilot School, Experi-

mental, USAF, see USAF Ex-

perimental Flight Test Pilot

School.

Flint, Oliver S. jr., Neotropical

caddis flies, Rhyacophilidae

and Glossosomatidae (Trichop-

tera) studies-----

Floods:

floods of 1957 (series)-----

Texas and adjacent States, Apr.-

June 1957-----

Floors and flooring, laminated hard-

wood block flooring, standard

of trade-----

8792

8932

8274

8276

8269

8285

8509

8960

8858

8265

8267

8275

8662

8279-83

8271

8273

8860

8285

8278

8276

8279-83

8153

8281

8266

9006

8281

9338

7685-87

7929, 8081

8374

9188

7650

9235

8352

8352

7730

Entry

8329

Florida, phosphate deposits, geology-

Flotation:

anionic, silica from goethitic iron-

bearing materials, Cuyuna

Range, Minn-----

iron ores at Ta-Ku Shan plant,

Communist China study-----

limestone, effect of ions common

to natural water-----

selective, barite-fluorspar ores from

Kentucky-----

Flow:

gas, effect on heat release of burn-

ing liquid drops in rocket com-

bustor-----

hypersonic, parameters for helium

as real gas-----

venturi, effects of air content and

water purity on liquid tension

at incipient cavitation-----

visualization techniques in helium-----

Fluid amplifier handbook-----

Fluorine, environment, influence on

mechanical properties of sheet

alloys-----

Fluorite, infrared studies of oleic

acid absorption-----

Fluorspar, selective flotation of bar-

ite-fluorspar ores from Ken-

tucky-----

FM (radio), see Radio frequency mod-

ulation.

Fog signals, Naval Oceanographic

Office, lists-----

Folds, see Aluminum foil—Metal folds.

Fontanna, M. G., lectures, Mar. 1,

8, 22, 29, 1962-----

Food:

East European Industries, transla-

tions-----

8607, 8628, 8680, 8725-26,

8780,

8796, 8818, 8830, 8933,

8961

food for peace, use of abundance in

international development-----

guide for older folks-----

imported by U.S., 1961-----

nutrition facts-----

organisms, effect on fish growth

and composition of fishery com-

plexes, USSR study-----

Food and Drug Administration:

fake medical devices, report-----

FDA conference on Kefauver-Har-

ris drug amendments, and pro-

posed regulations, proceed-

ings-----

leaflet-----

Food for animals, periodicity of

humpback whale feeding in

south Atlantic Ocean, USSR

study-----

Food for livestock, Midwest feed con-

tract programs, gains and

losses for manufacturers, etc.,

1961-----

Food stamps, pilot program, effect on

retail food store sales in Fayette

County, Pa., and Mc-

Dowell County, W. Va.-----

Food stores, see Stores.

Footwear, see Boots and shoes.

For commanders, this changing

world-----

Forage plants:

Communist China, illustrated man-

ual-----

trends in crops varieties, 1962-----

Forage programs and cattle systems,

Colorado mountain-meadow

cattle ranches-----

Foreign affairs, see International re-

lations.

Foreign Affairs Committee, House:

hearings-----

reports-----

INDEX

Entry	Entry
Foreign aid:	Forests and forestry—Continued
Africa, U.S. operations.....	occasional paper, Southern Station.....
print as Senate document, re-	research notes, Pacific Northwest
port.....	Station.....
budget, 1964, amendment.....	silvical characteristics, giant se-
foreign assistance act of 1963, mes-	quola.....
sage from the President.....	station papers, Southeastern Sta-
scope and distribution of U.S. mili-	tion.....
tary and economic assistance	technical papers—
program, report of committee	Central States Station.....
to the President.....	Pacific Southwest Station.....
Foreign Claims Settlement Commis-	tropical forest notes.....
sion, claims programs adminis-	see also Forest nurseries—Forest
tered, memorandum.....	planting.
Foreign countries:	Forgings, see names of metals, etc.,
social security, recent develop-	forged.
ments.....	Forman, David H., suit against U.S.
visa of U.S. passports, fees charged,	for land title.....
list.....	Forman, Julia, suit against U.S. for
Foreign developments in machine	land title.....
translation and information	Forms, blanks, etc., operating forms,
processing.....	Federal manual for supply
8478, 8651, 8765,	cataloging.....
8817	Fort Mojave Indian Reservation, ex-
Foreign exchange:	cept from 25-year lease limita-
controls—	tions, report.....
Libya.....	Fournier, Paul G., pressure distribu-
Venezuela.....	tions on rigid wings simulating
Treasury and Federal reserve op-	parawings.....
erations.....	Fowler, Henry H.:
8261	remarks—
Foreign languages, see Language and	Apr. 6, 1963.....
languages.	Apr. 9, 1963.....
Foreign policy, see International rela-	Foxworthy, R. L., ground water, Pull-
tions.	man area, Whitman County,
Foreign pre-diploma probationary	Wash.....
work of students, USSR.....	FPC, see Federal Power Commission.
8544	FPCS series.....
Foreign relations, see International	France, air transport services, agree-
relations.	ment.....
Foreign Relations Committee, Senate:	Franseth, Jane, does grouping make
committee prints.....	difference in pupil learning?..
8105-6, 8109	Fraud, affecting older citizen, hear-
hearings.....	ings.....
8107-8, 8110	Freche, John C., advanced-tempera-
Foreign Service:	ture, tantalum-modified, nickel-
buildings act, 1926, amend—	base alloy.....
hearings.....	Free energy, formation, vanadates of
7995	lead and manganese.....
reports.....	Freedom, see Liberty.
7955, 7962	Freeman, Orville L.:
employees, relief.....	addresses—
7911	Feb. 14, 1963.....
Foreign social science bibliographies	Feb. 15, 1963.....
series.....	Mar. 6, 1963.....
7764	Freight:
Foreign trade, see Commerce—also	carload waybill statistics, 1961—
names or classes of commodi-	agricultural products.....
ties.	animals and products.....
Forest experiment stations, see names	mileage distribution by type of
of stations.	car.....
Forest fires:	mine products.....
Pacific Northwest, fire season,	territorial distribution by type of
1962.....	car.....
8292	Freight forwarders, ownership and
prototype fuel-break in eastside	control, amend interstate com-
ponderosa-Jeffrey pine type.....	merce act, hearing.....
8297	Freight rates:
Forest lands, see Forests and forestry.	cost of transportation by class 1
Forest nurseries, forest tree nurseries,	and 2 motor common carriers,
U.S., 1962, list.....	south-central territory, 1961..
8307	dual-rate contract agreements, au-
8293	thorize use by steamship con-
Forest planting:	ferences, extend law—
tree planters' notes.....	law.....
8307	report.....
windbarrier and seeding, report,	Frequency meters, TS-33/AP, techni-
1962.....	cal manual, Navy calibration
8307	program.....
Forest Service:	Frequency modulation, see Radio fre-
administration of recreation and	quency modulation.
other selected land use activi-	Frequency shift keying, see Radio
ties, GAO review.....	frequency modulation.
8320	
appropriations, 1964, report.....	
7939	
Forests and forestry:	
East European industries, transla-	
tions.....	
8581,	
8607, 8628, 8680, 8725-26,	
8780,	
8796, 8818, 8830, 8933, 8961.	
hardwood culls, methods and costs	
of killing.....	
8291	
Hungary.....	
8769, 8960	
management—	
assistance on private land, State	
and private forestry coopera-	
tion, fact sheet.....	
8306	
Interior Department's responsi-	
bility in forest conservation....	
8367	

Entry	Entry	Entry
Fresno, Calif., Fresno Air Terminal, weather observations, hourly, decennial census.....	9494	Gallium sesquioxide, thermodynamic data..... 9127
Fresno Air Terminal, weather observations, hourly, decennial census.....	9494	Galvanometers, electronic, Navy calibration program, technical manual..... 9290
Friction, vehicular measurements of effective aircraft runway friction.....	9456	Gamma rays: comparison of gamma irradiation facilities..... 7600
see also Skin friction.		low energy, detector for astronomy experiments..... 9172
Fried, Charles, color notation systems handbook.....	9314	neutron-gamma ray spectrometer, description..... 7587
Friedman, Jesse A.: labor law and practice in Costa Rica.....	9045	Gamma spectrometers, see Spectrometers.
labor law and practice in Guatemala.....	9047	Gamser, Howard G., nomination, hearing..... 8127
Friedman, Sidney, determination of phenols in coal tars and hydroxyl content in coal by forming trimethylsilyl ethers.....	9110	GAO, see General Accounting Office.
Friend, Reed E., Spanish-American wage workers on U.S. farms, economic, etc, characteristics.....	8144	Gardens: home—cabbage insect control..... 7566
Frost, K. J., detector for low energy gamma-ray astronomy experiments.....	9172	nematodes, control..... 7561
Frozen ground, Tsinghai-Tibetan Plateau, preliminary studies.....	8870	home and garden bulletin..... 7565-67
Fruit: fresh—unloads—eastern cities by commodities, States, etc.....	7531	Gardner, Kelsey B.: trends in growth of farmer cooperatives, 1950-60..... 8204
100 cities, 1962.....	7528	what are patronage refunds..... 8207
southern cities, by commodities, States and months.....	7532	Garland, James D., occupational wage survey, Miami, Fla..... 9058
processed—inspection, Agriculture Department services.....	7537	Garner, W. W., effects of light on plants..... 7540
plants under USDA continuous inspection, list, supp.....	7530	Garver, Harry L., lightning protection for farms..... 7563
wholesale market, organization—Miami, Fla.....	7574	Gas, natural, producers sales to pipeline companies, 1961..... 8241
St. Petersburg, Fla.....	7574	Gas appliances: household and commercial, U.S. market in—Belgium..... 7737
Tampa, Fla.....	7574	Italy..... 7735
Frye, Robert E., promotion of farm products by agricultural groups.....	7571	West Germany..... 7736
FSK (frequency-shift-keying), see Radio frequency modulation.		Gas Hills, Wyo., mining practices at 4 uranium properties..... 9112
Fuel: industry, Communist China, translations.....	8456, 8983	Gaseolgne, H., wide-temperature-range springs..... 7598
minerals yearbook, 1961—departmental edition.....	9116	Gases: inorganic, current industrial reports..... 7757
document edition.....	7850	real-gas effects on hypersonic nozzle contours..... 9160
see also Reactor fuels.		thermal diffusion in porous media, negative concentration effect, USSR study..... 8539
Fuel cells, see Electric batteries.		see also Plasma.
Fuel oil, diesel, petroleum products survey.....	9117	GATT, see General agreement on tariffs and trade.
Fuel rods, see Reactor fuel rods.		Gault, Donald E., spray ejected from lunar surface by meteoroid impact..... 9182
Fuels, see Fuel.		Gazarian, Mirhan, relief..... 8040
Fulton, Patti J., relief.....	7881	General Accounting Office, findings and recommendations for improving Government operations, 1962..... 8310
Functions (mathematical), see Mathematics.		General agreement on tariffs and trade: declaration giving effect to provisions of article 16:4..... 9409
Funds, see names of departments, etc., for which funds are used.		extending declaration on provisional accessions of Argentina—protocol for accession of Portugal to agreement..... 9413
Fungl, see Chaetomiaceae.		General aviation accidents, statistical review, calendar year 1960..... 7774
Fussell, W. B., portable integrating sphere for monitoring reflectance of spacecraft coatings.....	9178	General Counsel of Treasury, report for Coast Guard, 1962..... 8134
Futures, see Speculation.		General Dynamics Corporation, retention of refunds related to illegally imposed taxes, GAO review..... 8321
G		General Services Administration: general supply fund, GAO audit report..... 8308
Gabon, newly independent nation, fact sheet.....	9394	negotiated sale of Mitchel Field, hearing..... 8113
Gages, precision measurements and calibration standards, selected papers, errata.....	9201	
see also Electric gages.		

INDEX

	Entry		Entry
Generators, <i>see</i> names or types of generators.		Glass fibers, fiberglass building materials, USSR study-----	8739
Genetics, World Collection of Barleys, evolutionary aspects of certain morphological characters-----	7583	Gliders (aircraft):	
Genghis Khan, translations from Lashih yen-chiu-----	8641	manned, unpowered, flight evaluation, preliminary-----	9188
Geochemistry:		Glossosomatidae, <i>see</i> Caddis flies.	
contributions to geochemistry (series)-----	8333	Glue, animal, summary, 1962, current industrial reports-----	7751
data (series)-----	8339	Glutaraldehyde quantitative analytical procedure for determining in tanning solutions-----	7547
Geographic reports-----	7765	Glycogen, blood, in mammals after single whole-body X-irradiation, cytochemistry, USSR study-----	8838
Geography:		Goddard Space Flight Center, general information-----	9140
abstracts pertaining to Communist China in Soviet journals-----	8848	Gold, mining on Chukotka, USSR industrial development-----	8711
Communist China, translations-----	8694	Gomulka, Wladyslaw, Gomulka's Poland, reaction to Witold Jedlicki's article Churils and kikes, author's glossary-----	8897
<i>see also</i> names of places.		Gonella, Luigi, injection of electrons into annular machines, experimental results-----	7699
Geological Survey:		Goode, Henry P., sampling procedures and tables for life and reliability testing based on Weibull distribution-----	8142
bulletins-----	8329-33	Gordon, Donald T., fuel-break in ponderosa-Jeffrey pine type-----	8297
professional papers-----	8334-39	Gorfain, Abel, and wife, relief-----	7893
water supply papers-----	8340-57	Goshen, Edw. E., remarks, Apr. 6, 1963-----	7653
Geology:		Government:	
Agua Caliente Springs, Palm Springs, Calif.-----	8346	census publications, price list-----	9334
Bannock thrust zone, southeastern Idaho-----	8336	Federal, cost reduction through better management-----	7723
contributions to general geology (series)-----	8330-32	local, financing, 1960's, past trends and future prospects (paper), operations, improving, GAO findings and recommendations, 1962-----	7526
Greybull River-Dry Creek area, Wyo.-----	8345	State, finances, 1962, summary-----	8310
Karnes County, Tex., ground water-----	8340	<i>see also</i> Intergovernmental relations— <i>also</i> headings beginning Government.	7767
Lake Dakota plain area, South Dakota-----	8342	Government buildings, <i>see</i> Public buildings.	
Nefsy Divide quadrangle, Crook County, Wyo.-----	8330	Government contracts:	
phosphate deposits of northern Florida-----	8329	guide for businessmen doing business with Federal Government-----	8326
publications, price list-----	9332	independent nonprofit Federal research contractor-----	8009
shorter contributions to general geology-----	8336	Navy Department, retention by General Dynamics/Pomona, Division of General Dynamics Corporation, Pomona, Calif., of refunds related to illegally imposed local taxes included in prices of contracts, GAO review-----	8321
South Silverton mining area, Colo.-----	8337	overpricing of spare electronics parts under Army Dept. fixed-price contracts with Burroughs Corporation, GAO review-----	8316
volcanic rocks of Truk Islands-----	8338	Government offices:	
<i>see also</i> Cenozoic era.—Stratigraphy.		administrative practice and procedures, investigation, report-----	8059
Geophysics:		cost reduction through better management-----	7723
Instrumentation for research-----	7618	fiscal requirements, joint committee to evaluate-----	8112
USSR research, 1962-----	8760	hearings-----	8087
Georges Bank, haddock landings, length and age frequency samples collected-----	8282-83	meetings of Banking and Currency Committee, House, with officials, hearings-----	7988
Germany:			
East, <i>see</i> below, Soviet Zone.			
Federal Republic-----			
economic developments, 1962-----	8396		
educational data-----	8164		
gas appliances, household and commercial, U.S. market-----	7736		
Soviet Zone, legal journals, abstracts-----	8528, 8575, 8812, 8819, 8854		
West, <i>see</i> above, Federal Republic.			
Gerontology, highlights of legislation on aging-----	9508-9		
GETOL (ground effect take-off and landing), <i>see</i> Aircraft.			
Giant sequoias, <i>see</i> Sequoias.			
Gibson, P. C., electrical method for measurement of propagation velocities in explosives, etc.-----	9133		
Gligiyena i sanitariya (periodical): translations-----	8851		
Gila River and Valley:			
headwater springs in drainage basin-----			
quality of water-----	8347		
reconnaissance-----	8347		
Girdling, methods and costs of killing hardwood culls-----	8291		
Girroux, Richard W., textual records of Panama Canal-----	9200		
Glacial period, Ice Age National Scientific Reserve, Wis., establish, proposal-----	9240		

try

739

188

751

547

838

140

711

807

699

142

297

893

653

334

723

526

310

767

326

8009

8321

8316

8059

7723

8112

8087

7988

Entry

Government offices—Continued

organization of Federal executive departments and agencies—	8114
chart	8115
committee print	8061
records and papers, disposition, re-	
ports	7920-22, 7969
survey of selected activities, re-	
ports	7966-67
Washington Agencies Recruiting	
Conference, proceedings	7793
see also Government supplies.	
Government officials and employees:	
Federal employee facts	7787
hazardous duty pay, amend classi-	
fication act—	
hearing	8008
report	7950
health benefits act, additional	
choice of plans—	
hearing	8005
report	7951
political activity under Hatch act,	
rules for Federal employees	7787
retired, health insurance program,	
act of 1960, administrative ex-	
penses, report	7952
work injury facts, 1961, distribu-	
tion of occupational groups	8191
Government Operations Committee,	
House, reports	7906-67
Government Operations Committee,	
Senate:	
activities, report	8048
hearings	8111-13
reports	8048, 8051, 8087
Government printing and binding,	
see Public printing and bind-	
ing.	
Government Printing Office, audit re-	
port, 1962	8309
Government property, see Public prop-	
erty.	
Government publications, price list,	
Public Documents Division, PL	
series	9331-35
see also Congressional docu-	
ments—also names of depart-	
ments, issuing publications—	
also subjects.	
Government supplies:	
Federal manual for supply catalog-	
ing, operating procedure	8137
Federal specifications	8262
Federal test method standard	8263
Gracey, William, altimeter-system ac-	
curacy effect on collision prob-	
ability	9162
Grader, agricultural commodity	
(ment), examination announce-	
ment, amdt	7784
Graduates, institutions approved for	
post-graduate training, USSR,	
list	8937
Grain:	
California stored, trogoderma and	
dermestids commonly en-	
countered, illustrated keys to	
species	7550
feed, extend program, act of 1963—	
hearings	7978
reports	7942, 7974
stored, sampling methods for de-	
termining insect populations	7534
unloading faster from trucks with	
complete-opening endgate	7570
Granath, Benjamin A., BRL shock	
tube piezo-electric blast gages	9311
Grants-in-aid:	
Intergovernmental relations, report	
of subcommittee	8051

Grants-in-aid—Continued

land-grant colleges for establishing	
water resources research cen-	
ters—	
hearings	8121
report	8068
Philippines, for veterans hospitali-	
zation, extend program hear-	
ing	8126
Public Health Service, 1962	
funds—	
health services, formula and	
project	9229
mental health training	9228
research	9227
training physicians, dentists, pro-	
fessional public health person-	
nel, increase program, report	7945
transportation, development of	
comprehensive and coordinated	
systems in metropolitan	
areas—	
hearings	7990, 8099
reports	7964, 8049-50
summary	8095
Grapes, growing American bunch	
grapes	7562
Gravel, industry, injury experience,	
1960	9115
Graves, Albert H., complete-opening	
endgate for faster unloading	
of grain from farm trucks	7570
Gravimetry, work in Czechoslovakia	8625
Gravitation, open forum of bold hy-	
potheses	7643
Gray, Leo R., marketing spreads for	
eggs and frying chickens in	
United States and selected	
cities	8149
Grayson County, Tex., oil recovery,	
effects of water injection	9135
Grazing, Taylor grazing act, review,	
hearings	8120
Great Britain:	
economic developments, 1962	8402
European and British Common-	
wealth series	9395
meteorological research projects in	
Barbados, agreement	9426
Greater Cincinnati Airport, Boone	
County, Ky., weather observa-	
tions, hourly, decennial cen-	
sus	9500
Greece:	
atomic energy, cooperation for civil	
uses	9414-15
economic developments, 1962	8403
Greenlee, Marvin M., relief	7886
Greybull River, geology and ground-	
water resources of area	8345
Grid systems, see Maps and charts.	
Grimaldi, LAC 74, lunar chart	7620
Gross national product in Soviet	
Union, comparative growth	
rates	7734
Ground effect, GETOL configuration,	
take-off and landing feasibility	
and potential, research pro-	
gram	9465
Ground effect machines, annular jet	
configuration in ground prox-	
imity, low-speed wind-tunnel	
investigation	9186
Ground rent, see Rent.	
Ground water, see Water—Water	
supply.	
Growing American bunch grapes	7562
Grumman Aircraft Engineering Cor-	
poration, spare parts, etc., pur-	
chased, overpricing, GAO re-	
view	8317
GSA, see General Services Adminis-	
tration.	

INDEX

Entry	Entry	Entry
Guaranties and sureties:		
informational media, agreement	9406	
with Guinea-----		
investment, agreement with--	9422	
Jamaica-----		
Trinidad and Tobago-----	9428	
Guatemala:		
alliance for progress programs, re-		
port on study mission-----	8023	
labor law and practice-----	9047	
Guerrilla warfare, third challenge,		
facts for Armed Forces-----	7658	
Guidance:		
character, discussion topics, Army		
pamphlet-----	7668	
help for disabled through vocational		
rehabilitation-----	9484	
VRA, 15th annual workshop, pro-		
ceedings-----	9483	
Guide books:		
boardinghouses and campsites for		
motor tourist, USSR study-----	8719	
step into action, for above-knee		
amputee-----	9356	
Guide for implementing handbook 3,		
property accounting for local		
and State school systems-----	8172	
Guinea:		
informational media guaranties		
agreement-----	9406	
Peace Corps program, agreement--	9412	
Guinea fowl, raising, marketing,		
etc-----	7569	
Gulf States, earnings in shellfish		
processing industry-----	9064	
Gully-control structures, <i>see</i> Culverts.		
Guns, <i>see</i> Machine guns.		
II		
H.E.L., <i>see</i> Human Engineering La-		
boratories.		
Haase, Herta, educational data, Fed-		
eral Republic of Germany-----	8164	
Haddock:		
length and age frequency samples--		
Georges Bank and Gulf of Maine		
landings, 1956-60-----	8283	
Georges Bank landings, 1931-55--	8282	
Hair, follicles, cyclic changes and		
their role in experimental car-		
cinogenesis, USSR study-----	9015	
Halibut, eastern Bering Sea, open		
fishing to Japanese, hearing-----	8101	
Hamerschlag, Robert W., economic		
developments in United King-		
dom, 1962-----	8402	
Hancock, Glendal W., relief-----	7908	
Hancock, J. C., information transfer		
efficiency of wideband commu-		
nications systems, pt. 2, bi-		
nary communication sys-		
tems using wideband signals-----	7595	
Hand tools, basic, Navy training		
course-----	9265	
Handbooks, <i>see</i> names of depart-		
ments, etc., issuing hand-		
books-- <i>also</i> subjects.		
Handicapped, how handicapped work-		
ers in community prove that		
ability counts, 1964 report		
theme contest, 11th- and 12th-		
grade students, announcement		
Haney, Glenn P., revised shortleaf		
pine bibliography-----	8303	
Hangars:		
doors--		
full group power-operated hori-		
zontal sliding type, standard		
of trade-----	7728	
partial group power-operated		
horizontal type, standard of		
trade-----	7727	
power-operated unbraced-canopy		
type, standard of trade-----	7729	
Hard woods, <i>see</i> Hardwoods.		
Hardboard, <i>see</i> Pulpboard.		
Hardness, Knoop hardness indenta-		
tions, replica electron micro-		
scopic method for measuring-----	9119	
Hardwick, William R., open-pit cop-		
per mining, etc., American		
Smelting & Refining Co-----	9113	
Hardwoods:		
culls, methods and costs of killing--		
laminated block flooring, standard		
of trade-----	7730	
Harmony Week, <i>see</i> National Har-		
mony Week.		
Harms, William R., spacing-envi-		
ronmental relationships in slash		
pine plantation-----	8301	
Harpers Ferry National Historical		
Park, naming, report-----	8065	
Harpers Ferry National Monument:		
change name to Harpers Ferry Na-		
tional Historical Park-----	8065	
general information-----	9239	
Hartstack, Albert W., jr., fiber length		
determination of cotton by		
electrical resistance measure-		
ments-----	7573	
Hartt, Barbara H., economic develop-		
ments in Turkey, 1962-----	8393	
Hatcheries, <i>see</i> Poultry.		
Havas, Nick, pilot food stamp pro-		
gram, its effect on retail food		
store sales in Fayette County,		
Pa., and McDowell County, W.		
Va-----	8145	
Hawaii:		
certification and operations rules		
for certified route air carriers,		
civil air regulations amend-		
ments-----	8214-15	
hospitalization of veterans, hear-		
ing-----	8126	
Hazardous occupations, <i>see</i> Occupa-		
tions.		
Headaches, effects on tonus of intra-		
cranial arteries of certain		
pharmacological agents used--		
-----	9195	
Health:		
environmental health series, radio-		
logical health-----	9338	
examination survey, and your		
child-----	9362	
health information series-----	9341-42	
occupational, national health sur-		
vey findings-----	9344	
public--		
Indian dental services, presenta-		
tions to Council of Federal		
Dental Services-----	9349	
professional personnel, increase		
opportunities for training, re-		
port-----	7945	
public health bibliography series		
Public Health Service grants,		
etc., 1962 funds--		
health services, formula and		
project-----	9229	
mental health training-----	9228	
research-----	9227	
Surgeon General's conference on		
health communications, Nov.		
5-8, 1962-----	9358	
radiological, dental, summary of		
State activities-----	9357	
<i>see also</i> Mental health.		
Health, Education, and Welfare De-		
partment:		
appropriations, 1964-----	7982	
budget, 1964, decrease, proposal--	7864	
Health insurance:		
Federal employees, additional		
choice of plans--		
hearing-----	8005	
report-----	7951	

	Entry		Entry
	Health insurance—Continued		
	program for retired Federal employees, act of 1960, administrative expenses, report.....	7952	Heterosis, nature and methods of utilization in plant selection, USSR study.....
	Heare, Gertrude, economic developments in Brazil, 1962.....	8407	Heyburn, Idaho, releasing title, etc., of U.S. in certain streets, report.....
	Hearing, speech discrimination test.....	7634	High schools:
	Heat:		foreign language teaching, source materials, addendum.....
	low-temperature heat capacities and entropies at 298.15° K of sodium dimolybdate and sodium ditungstate.....	9122	science and mathematics teachers—characteristics and service loads.....
	weld affected zones in titanium-6Al-6V-2Sn alloy, study.....	9318	survey.....
	see also Heat transfer.		High temperature materials, see Refractory materials.
	Heat of formation, vanadates of lead and manganese.....	9126	Higher education, see Colleges and universities.
	Heat transfer:		Highway planning notes.....
	solid surfaces to cryogenic fluids, literature survey.....	9210	Highways, see Roads and highways.
	subcooled boiling, under forced convection in heated tube.....	9156	Hill, R. H., aluminum hard coating of ordnance materiel.....
	turbulent, coefficients associated with sinusoidal protuberances on flat plate at Mach no. 3.....	9161	Hill, Roger L., transistorized building blocks for data instrumentation.....
	Heaters, see Unit heaters.		Hill-Burton program, hospital and medical facilities series under Hill-Burton program.....
	Hegarty, Daniel M., sighting problem associated with sextant-type measurements for space navigation, effect of field of view on star field identification.....	9165	Hilsmeyer, William F., Oak Ridge meteorological data.....
	Heldmann, Marcus F., gas flow transients effect on heat release of burning liquid drops in rocket combustor.....	9153	Hilton, G. S., water-resources reconnaissance in southeastern part of Honey Lake Valley, Lassen County, Calif.....
	Heindl, L. A., Cenozoic geology in Mammoth area, Pinal County, Ariz.....	8332	Historic sites:
	HEL, see Human Engineering Laboratories.		preservation through urban renewal publications, price list.....
	Helium:		Historical research (Chinese periodical):
	nitrogen mixtures, supercompressibility factors.....	9123	translations on Genghis Khan.....
	real gas, extension of hypersonic flow parameters.....	9164	History, see Naval history—also names of departments, etc.
	wind tunnels, flow visualization techniques.....	9183	Hobson, Carol Joy, statistics of State school systems, 1959-60.....
	Helium flow, see Flow.		Hoe tap (North Vietnam periodical):
	Hem, John D., chemical equilibria and rates of manganese oxidation.....	8354	translations.....
	Hematology, see Blood.		Hockersmith, Forrest D., remarks, Apr. 3, 1963.....
	Hemisphere, Western:		Hodges, Luther H.:
	agricultural situation, 1963.....	8156	addresses:
	Castro Communist subversion in Western Hemisphere report.....	7956	Mar. 25, 1963.....
	Hemodynamics, see Blood.		Apr. 4, 1963.....
	Hendrickson, B. H., runoff and erosion control studies on Cecil soil in southern Piedmont.....	7584	Hoffman, R. A., protons and electrons at 12 earth radii during sudden commencement, Sept. 30, 1961.....
	Henning, John F., remarks, Apr. 1, 1963.....	9029	Hollingsworth, J. P., electric insect traps for survey purposes.....
	Hepatitis, description, etc.....	9341	Hollingsworth, R. T., survey of large space chambers.....
	Hepatotoxicity, acute, carbon tetrachloride, current aspects.....	7628	Holmes, George H., Jr., beryllium investigations in California and Nevada, 1959-62.....
	Herald of Academy of Medical Sciences (USSR periodical):		Holt, T. W. & Co., relief.....
	translations.....	8511	Holt Import & Export Co., see Holt T. W. & Co.
	Herald of Academy of Sciences, USSR (periodical):		Holton, Richard H.:
	translations.....	8847	address, Mar. 21, 1963.....
	Herald of communications (USSR periodical):		nomination, hearings.....
	translations.....	8690	Home economics, home and garden bulletins.....
	Heritage of freedom, facts for Armed Forces.....	7659	Home loans, see Loans.
	Herman, Cella I., economic developments in India, 1962.....	8394	Homemaking, see Home economics.
	Heroux, Leon, proportional counter spectrometer for solar X-rays.....	7618	Homoptera, general catalogue.....
	Hess, Wilmot N., artificial radiation belt made on July 9, 1962, characteristics, status report.....	9171	Honduras, alliance for progress programs, report on study mission.....
			Honey Lake Valley, water-resources reconnaissance of southeastern part.....
			Hong Kong:
			economic developments, 1962.....
			preparing shipments to.....
			Honors courses in colleges, see Colleges and universities.

INDEX

Entry	Entry
Hood, James W., saline ground water in Roswell Basin, N. Mex., 1958-59	8341
Hopkins, William B., geology and ground-water resources of Lake Dakota plain area, S. Dak.	8342
Hopkins Airport, Cleveland, Ohio, weather observations, hourly, decennial census	9501
Hops, stocks, Mar. 1, 1963	9449
Hormones, thyroid, role in healing burns, USSR study	9016
<i>see also</i> Adrenal cortical extract.	
Hospitals:	
design features affecting maintenance of asepsis	9343
hospital and medical facilities series under Hill-Burton program	9343
hospitalization costs, impact on aged beneficiaries, national survey	9302
insurance coverage of aged beneficiaries, national survey	9304
Public Health Service, physical therapists	9347
workers, coverage under Fair labor standards act, extend investigation, hearings	7994
<i>see also</i> names of hospitals or places where located.	
Hotels, workers, coverage under Fair labor standards act, extend investigation, hearings	7994
Hours of labor:	
Canal Zone, Federal wage and hour law, application	9485
computing overtime pay under fair labor standards act, basic rates	9488
House Administration Committee, House:	
hearing	7998
reports	7918, 7929-35
House bills	7831
House documents	7832-71
House of Representatives, telephone directory, Mar. 1963	7830
House plants, <i>see</i> Plants.	
House reports:	
private bills	7872-7913
public bills	7914-77
Household appliances:	
china tableware and kitchenware	9461
gas, U.S. market in—	
Belgium	7737
Italy	7735
West Germany	7736
Household goods, shipments for Air Force, Navy, and Marine Corps personnel, unnecessary costs to Government for packing, GAO review	8325
Household workers, <i>see</i> Servants.	
Households:	
interim revised projections of number of families, 1965-80	7762
older persons, living arrangements, 1950 and 1961	9506
Housing:	
aged, relocation of elderly people, hearing	8090
census, 1960, components of inventory change	7769
census publications, price list	9334
dealers and individuals subject to certain sections of title 1, National housing act, list	8232
equal opportunity, questions and answers	8359
farm labor, construction guide	8210
migrant agricultural workers, labor camp standards	9035
Housing—Continued	
national housing act—	
amend text, amendments	8236
title 1 insured loans, property improvement, FHA fact sheet	8233
private, District of Columbia anti-discrimination regulations, re sale or rental, hearing	7991
project mortgage insurance, FHA regulations, amendments	8234
public, program for senior citizens, fact sheet	9363
USSR, development of microrayons	8857
Housing and Home Finance Agency: appropriations, 1963, proposal	7863
loans or grants for urban mass transportation systems in metropolitan areas, authorize—	
hearings	7990, 8099
reports	7964, 8049-50
summary	8095
Housing insurance, <i>see</i> Mortgage insurance.	
How our laws are made, print as House document, reports	7932, 8083
HTGR (high temperature gas-cooled reactors), <i>see</i> Reactors (atomic).	
Huggins, Charles W., replica electron microscope method for measuring Knoop hardness indentations	9119
Hughes, J. C., testing of metal volumetric standards	9208
Hull, J. Dan, how fare American youth in 1962?	8173
Human engineering, principles of design for in-space maintenance	7599
Human Engineering Laboratories technical memorandums	9314
Humboldt County, Nev., ground water in alluvium of Kings River Valley	8348
Hung-ch'i (periodical):	
translations	8564, 8702
Hungarian Academy of Sciences and Biometry, translations	8751
Hungarian science (periodical):	
translations	8751
Hungarians, physicists, 9th congress held in Debrecen, 1962	8923
Hungary:	
agriculture, forestry, and fishing	8769, 8960
Animal Health Administration development, new stage	8799
Budapest Technical University, chemical engineering achievements	8762
communist in workers' paradise, consultation with John Santo	8013
legal journals, abstracts	8891
provincial press, summaries	8582, 8606, 8722, 8850, 8941
science, development and problems	8549
Hunger, Herbert H., status report on fuel cells	9380
Hunte, Carnetta G. T., relief	8028
Hunter, Elmer C., forage programs, etc., Colorado mountain-meadow cattle ranches	8147
Hunter, John H., Jr., costs of operating exempt for-hire motor carriers of agricultural commodities, etc.	8152
Hurricanes:	
Anna, radiation view from Tiros III meteorological satellite	9177
North Carolina, descriptive listing of tropical cyclones	9503
Husbandry, <i>see</i> Animals.	
Hydraulic presses, laboratory preparation of fish press cake	8274

Entry	Entry
Hydrocarbons, hydrocarbon-oxidizing bacteria research, East Germany study-----	8459
Hydrochemistry, development in Communist China, study-----	8682
Hydroelectric power, <i>see</i> Electricity.	
Hydrology:	
Agua Caliente Spring, Palm Springs, Calif.	8346
contributions to hydrology of United States (series)-----	8340-43, 8347-51, 8355-56
meteorology and hydrology (USSR periodical), translations-----	8500, 8665
Hydrophones, infrasonic, calibration by null method-----	8801
Hydrostatics, high-pressure-high-temperature metallurgy, research and development-----	7649
Hygiene, translations from Gigiyena i sanitariya-----	8851
Hymenoptera, <i>see</i> Wasps.	
Hynes, Kenneth N., economic developments in Argentina, 1962-----	8411
Hypersonic flow, <i>see</i> Flow.	
I	
Ice, evaluation of snow, ice, slush removal and disposal equipment for Washington International airport-----	9454
Ice age, <i>see</i> Glacial period.	
Ice Age National Scientific Reserve, Wis., establish, proposal for cooperative conservation-----	9240
Idaho:	
southeastern, Banock thrust zone, geology-----	8336
water supply outlook and snow surveys-----	9391
Ideology, U.S. ideological offensive in winning cold war, hearings-----	7997
Igneous rocks, geology and petrography of volcanic rocks of Truk Islands-----	8338
IGY, <i>see</i> International Geophysical Year, 1957-58.	
Ill River, general information-----	8654
Immigration and emigration, investigation, report on findings-----	8052
Immunology, acute radiation injury, USSR study-----	8979
Impact, noise control in multifamily dwellings, guide-----	8235
Imperial Valley, cotton, supply functions-----	8155
Imports:	
statistical classification--	
schedule A-----	7748
schedule T, changes-----	7749
<i>see also</i> Tariff--also names of countries, etc.	
In-core power monitoring of nuclear reactors-----	7692
In vivo method to measure relative blood viscosity and factors associated with hindrance-----	7631
Income:	
farm costs and returns, 1962, commercial corn belt farms-----	8146
neighborhoods-----	9066-77
Income tax:	
deductions--	
child-care expenses in case of woman deserted by husband, law-----	7823
redeemable ground rent payments, law-----	7828
travel and entertainment expenditures, testimony of commissioner of Internal revenue-----	8104
IRS looseleaf regulations system-----	8371
Incorporators, <i>see</i> Communications Satellite Corporation.	
Indexes:	
Aerospace Research Office, basic research resumés, 1961-62, abstracts-----	7621
Court of Claims, cases decided, v. 140-149-----	8130
Defense Department specifications and standards, notice-----	8140
Le Monde-----	8761, 8889
La Stampa and La Stampa sera-----	8439, 8443, 8504, 8561, 8804, 8905, 9008.
India:	
agricultural commodities, agreement-----	9408
economic developments, 1962-----	8394
education, selected bibliography-----	8182
Indian Ocean:	
lights and fog signals, list-----	9259
seismo-acoustic radiobuoys for studying earth's crustal structure in area, USSR-----	8784
Indian reservations, <i>see</i> names of reservations.	
Indians, dental services, presentations to Council of Federal Dental Services-----	9349
Indonesia:	
economic developments, 1962-----	8404
press survey-----	8562, 8865
Induction (military service), <i>see</i> Conscription.	
Industrial diamonds, <i>see</i> Diamonds.	
Industrial diseases, <i>see</i> Occupational diseases.	
Industrial production, <i>see</i> Production.	
Industrial relations, Post Office Department and AFL-CIO, agreement-----	9324
Industrial waste, <i>see</i> Waste products.	
Industries, <i>see</i> Industry--also names of industries.	
Industry:	
attracting new growth and new jobs in community-----	7656
current industrial reports-----	7750-60
heavy, East European, translations-----	8496, 8501, 8548, 8623, 8746, 8793, 8872, 8994.
light, USSR enterprises, capital-----	8712
U.S. industrial outlook for 1963-----	7743
USSR development, translations-----	8720, 8744, 8967
automotive industry-----	8473, 8551, 8770, 8881, 8899, 8940, 8973, 9004.
chemical machine building-----	8648
construction machinery-----	8493, 8602, 8647, 8729, 8868
electrical equipment-----	8526, 8552, 8595, 8612, 8627, 8684, 8828, 8918, 8975.
ferrous metallurgy-----	8505, 8543, 8580, 8653, 8942
metalworking equipment-----	8660
nonferrous metallurgy-----	8579, 8711, 8771, 8921
power machinery-----	8492
precision equipment-----	8464, 8734, 8922, 8931, 8957, 8974, 8995, 9002, 9013.
refrigeration machinery-----	8968
regional economy-----	8676, 8855, 8902
tractors and agricultural machinery-----	8675, 8743, 8985
wage survey, machinery manufacturing-----	9061
<i>see also</i> names of industries.	

INDEX

	Entry		Entry
Infection, pathologic physiology of infectious process, USSR study	8550	Interdepartmental Committee on Youth Conservation Corps, establish, report	7960
Information bulletins, see names of departments, etc., issuing bulletins.		Interferometers, see Fabry and Perot interferometers—Michelson stellar interferometer.	
Information services:		Intergovernmental relations, problems of Federal-State-local relations, report of subcommittee.	8051
Commerce Dept., Cooperative Offices	7807	Interior and Insular Affairs Committee, House:	
informational media guaranties, agreement with Guinea	9406	committee print	8000
Information, storage and retrieval systems:		hearings	7999
foreign developments, translations	8478, 8651, 8765, 8817	reports	7872, 7913-17, 7919, 7923, 7925-26, 7936-37, 7940.
Russian-Chinese systems, comparison of old and new programs	8691	Interior and Insular Affairs Committee, Senate:	
Information transfer efficiency of wideband communications systems	7595	committee print	8116
Informational media guaranties, agreement between U.S. and Guinea	9406	hearings	8117-21
Infrared rays, metals, infrared properties, theory	9149	reports	8042-45, 8060, 8063-72, 8074
Infrared spectra, see Spectra.		Interior Department:	
Infrared spectrophotometry, see Spectrophotometry.		appropriations, 1963, proposal	7863
Infrared spectrum, see Spectra.		appropriations, 1963, supplemental, proposal	8022
Injunctions, State anti-injunction laws, major provisions, discussion	9036	appropriations, 1964, report	7939
Injuries, see Accidents.		film catalog	8368
Inland Waterways Corporation, audit report, 1962	7845	forest conservation, management responsibilities	8367
Inorganic compounds, current industrial reports	7757	polices, programs, and activities, hearings	7999
Insect traps, electric, for survey purposes	7542	saline water research and development progress report	8369
Insecticides, recommendations for control of insects attacking crops and livestock, 1963	7557	Interior quality of eggs	7535
Insects:		Internal combustion engines, see Engines.	
control—		Internal revenue:	
cabbage, in home garden	7566	code of Federal regulations	8247, 8374
crops and livestock, insecticide recommendations for 1963	7557	code of 1954, amend, laws	7823, 7828
stored grains, sampling methods, for determining insect populations	7534	Internal Revenue Service:	
cooperative economic insect report pictorial keys	7550	administrative changes, hearing	8102
protecting raisins during drying and storage with malathion-treated trays	7575	looseleaf regulations system—	
resistance to ultra-low temperatures, USSR study	8577	excise tax	8372
Inspection services, Agriculture Department inspection of processed fruit and vegetables	7537	income tax	8371
Installations (military):		International agreements, see subjects, names of countries, etc.	
naval shore facilities, definitive designs	9518	International Airport, Minneapolis-St. Paul, Minn., weather observations, hourly, decennial census	9496
Institute of Inframicrobiology, Bucharest:		International Atomic Energy Agency, statute, amend, text	9434
Rumanian Academy, objectives, etc.	8822	International coffee agreement, 1962, hearing	8107
viruses study	8863	International Coffee Organization, establish, hearing	8107
Institute of Tropical Forestry, tropical forest notes	8294-96	International Commerce Bureau, business publications, checklist	8422
Instrument landing, see Landing (aircraft).		International Convention for Prevention of Pollution of Sea by Oil, amendments, text	8025
Instrumentation:		International Geophysical year, 1957-58:	
geophysics and astrophysics	7618	daily aerological cross sections, pole to pole along meridian 75° W	9492
journal of research, National Bureau of Standards	9205	low frequency power spectrum of cosmic-ray variations	9170
USSR, news of higher educational institutions, instrument building series	8988	International organization and conference series	9399
Insurance, hospital, coverage of aged beneficiaries, national survey, see also types of insurance.	9304	International relations:	
		Africa, U.S. operations report	8021
		print as Senate document, report, DeGaulle's policies, Aleksander Kalkowski's article	7918
		Food for peace, use of America's abundance	8806
		for commanders, this changing world	8423
		foreign affairs outlines (series)	7661-62
		general foreign policy series	9395
		road ahead (address)	9398
		United Nations in fight for freedom (address)	9402
			9403

try

960

051

000

999

722

26,

116

-21

074

863

022

939

368

367

999

369

535

374

828

102

372

371

496

434

107

107

422

025

402

170

939

021

7918

3806

423

-62

9395

9398

9402

9403

Entry

International relations—Continued
winning cold war, U.S. ideological
offensive, hearings..... 7997
International Rules of Judicial Pro-
cedure Commission :
appropriations, 1963, proposal..... 7863
report, 1962..... 7865
print as House document, re-
port..... 7934
International Whaling Commission,
convention, amendments to
schedule..... 9427
Interpretative bulletins, Wage and
Hour and Public Contracts Di-
visions..... 9486
Interrelation of algae and micro-
organisms, USSR..... 8451
Interstate and Foreign Commerce
Committee, House, hearing..... 8001
Interstate commerce act, *see* Carriers.
Interstate Commission on Potomac
River Basin, appropriations,
1964, hearings..... 7981
Interstate trucking, *see* Motortrucks
in freight service.
Inventions, wanted by Armed Forces,
etc., list..... 9230
Inventories :
preliminary inventories series..... 9200
real property, leased to U.S.
throughout world, 1962..... 8328
Invertebrates, benthic, of eastern
Bering Sea, survey..... 8279
Investments :
aids to business overseas..... 8424
capital, irrigation construction,
economic effectiveness, USSR
study..... 8879
guarantees, agreement with—
Jamaica..... 9422
Trinidad and Tobago..... 9428
Inyan Kara Mountain quadrangle,
Wyo., geology..... 8331
Ion exchange, inorganic exchange ma-
terials use for radioactive
waste treatment, meeting..... 7709
Ionizing radiation :
and radionuclides in ornithology,
selected bibliography..... 7716
X-irradiation, cytochemistry of
blood glycogen in mammals,
USSR study..... 8838
Ionosphere :
80-400 km atmospheric region wind
flow, measurement techniques..... 9151
F-region, electron density distribu-
tion data..... 9181
Ions, common to natural water, effect
on flotation of limestone..... 9121
Iota, Explorer, *see* Satellites.
Iran :
economic developments, 1962..... 8389
education..... 8163
Iraq, labor law and practice..... 9046
Ireland :
educational data..... 8167
sailing directions..... 9254
Iran, West, general information..... 8717
Irkutsk, Russian SFSR, general in-
formation..... 8835
Iron :
catalyst, Fischer-Tropsch oil-circu-
lation process experiments..... 9124
ores, flotation processes at Ta-Ku
Shan plant, Communist China
study..... 8990
see also Cast Iron.
Iron castings, *see* Castings.
Iron ores, *see* Iron.
Irradiation, *see* Gamma rays—Ioniz-
ing radiation.
Irradiation illness, *see* Radiation ill-
ness.

Entry

Irrigation, construction, economic ef-
fectiveness of capital invest-
ment in, USSR study..... 8879
IRS, *see* Internal Revenue Service.
Ishmael, David, Mrs. relief..... 7883
Isothermal sintering of metallic pow-
ders under pressure, USSR..... 8604
Isotopes, *see* names of isotopes, e.g.,
Carbon isotopes.
Italy :
economic developments, 1962..... 8397
gas appliances, household and com-
mercial, U.S. market..... 7735
J
Jack, John R., optimizing nozzle per-
formance for nuclear rockets..... 9154
Jamaica :
aviation, scheduled services, agree-
ment..... 9410
investment guarantees, agreement..... 9422
Jamison, D. K., inorganic exchange
materials use for radioactive
waste treatment, meeting..... 7709
Janis, Francis, and certain other In-
dians, relief..... 7892
Japan :
economic developments, 1962..... 8406
foreign trade, 1960-61..... 8387
international Communist develop-
ments, translations..... 8614
Japanese beetle, *see* Beetles.
Jeneld, M. E., preparing shipments
to Tunisia..... 8418
Jenkins, Reed B., Nike Apache per-
formance handbook..... 9174
Jen-min jih-pao (periodical) :
French and Italian attacks on Chi-
nese Communist Party..... 9014
Jensen, Albert C., stockfish and spiny
lobster fisheries of South
Africa..... 8271
Jessup, William C., relief..... 7896
Jets, annular configuration in ground
proximity low-speed wind-tun-
nel investigation..... 9186
Job analysis, effects on judgment of
variations in job rating scale
format..... 7626
Jobs, *see* Employment—Training—
Women.
Johler, J. Ralph, on plasma collision
frequencies proportional to en-
ergy in radio wave reflection
and transmission process..... 9211
John Day lock and dam project, fish
and wildlife resources af-
fected..... 8275
John Day Waterfowl Management
Area, proposed, land acqui-
sition justification..... 8277
Johnson, Charles B., real-gas effects
on hypersonic nozzle contours
with method of calculation..... 9160
Johnson, George H., San Manuel
Mine, Pinal County, Ariz., sur-
face subsidence measurements..... 9131
Johnson, Harold E., relief..... 7910
Joint Chiefs of Staff, organization,
etc., brief..... 8135-36
Joint committees, *see* names of com-
mittees.
Joint Publications Research Service,
JPRS series..... 8437-9020
Journals, Journal of research, Na-
tional Bureau of Standards..... 9203-6
JPRS series..... 8437-9020
Judge Advocate General, Air Force,
report, 1962..... 8134
Judge Advocate General, Army :
legal service, pamphlet..... 7670-73
report, 1962..... 8134
Judge Advocate General, Navy, re-
port, 1962..... 8134

INDEX

	Entry		Entry
Judgment (logic): rating scale format variations, ef- fects on.....	7626	King, Joseph A., explanation of Su- perintendent of Documents classification system.....	9329
Judicial Procedure, International Rules Commission, see Interna- tional Rules of Judicial Pro- cedure Commission.		King, Margaret L.: educational data— Denmark.....	8165
Judiciary Committee, House: committee prints.....	8002-3	Ireland.....	8167
reports.....	7873-7912, 7924, 7928	Kings River and Valley, ground water in alluvium.....	8348
travel authorization, report.....	7973	Kinney, Jo Ann S., discrimination in auditory and visual patterns.....	9100
Judiciary Committee, Senate: hearings.....	8122-25	Kissinger, David G., weevils of genus Macraetes.....	9236
investigations and studies— administrative practice and pro- cedure in Federal agencies re- port.....	8059	Kitchen utensils: china kitchenware, Tariff Commis- sion report.....	9461
immigration and naturalization, report on findings.....	8052	earthenware kitchen articles, Tariff Commission report.....	9460
Patent Office administration and patents, etc., statutes, report.....	8058	Klahr, Carl N., fabrication of semi- conductor devices by neutron transmutation doping.....	7704
reports.....	8026-41, 8052-54, 8056-59, 8075	Klorer, K. H., measurement of micro- voltages.....	9276
Juneau Indian village, Alaska, town- site, establish, report.....	8074	Kneeland, Natalie, practical research Knobs, maximum torque exertable.....	8160
Justice Department: Assistant Attorney General, Civil Division, nomination of John W. Douglas, hearing.....	8124	Knoll, Ethel, relief.....	7877
budget, 1964, amendment.....	7869	Kolkhozes, see Collectives.	
opinions of Attorney General.....	9020	Kollman, George, distribution and chemical forms of 2-mercapto- ethylguanidine, etc., given in protective doses.....	7637
Juvenile delinquency: investigation— hearings.....	8122-23	Kommunist (periodical): translations.....	8705, 8980
school's role in prevention, re- search symposium.....	8181	Korea: Academy of Sciences, report.....	8893
		Consular Convention with U.S., text, etc.....	8024
		North— economic reports.....	8462, 8588, 8601, 8643, 8832, 8873, 8978
K		political and sociological informa- tion, translations.....	8461, 8587, 8644
Kahn, B., rapid methods for estimat- ing fission product in milk.....	9338	train and route schedules for 1963.....	8678
Kansas, Pennsylvanian and Permian rocks, stratigraphy and paleon- tology.....	8334	Republic, economic developments, 1962.....	8401
Kansas City, Mo., municipal airport, weather observations, hourly, decennial census.....	9497	Kozlov, F. R., speech, Feb. 26, 1963.....	8880
Kantner, E., nickel-cadmium batteries	7588	Kranin, Elizabeth R., families of mongoloid children.....	7770
Kaplan, Irving, heavy water lattice project, annual report.....	7702	Kromer, George W., tung oil supplies scarce since World War II.....	8151
Kardos, Janos, relief.....	8041	Kruger, Paul, meteorological evalua- tion of radioactive fallout.....	7715
Karnes County, Tex., ground-water geology.....	8340	Kryter, Karl D., effects of spectral content and duration on per- ceived noise level.....	9191
Katz, Aaron, prediction of success in automatic data processing pro- gramming course.....	7684	Kuehn, Donald M., laminar boundary- layer separation induced by flares on cylinders at zero angle of attack.....	9199
Katzoff, S., similitude in thermal mod- els of spacecraft.....	9163	Kushan, Manchuria, China, flotation of iron ores at Ta-Ku Shan plant, Communist China study.....	8990
Kaufman, L., high-pressure-high-tem- perature metallurgy, research and development.....	7649	Kuwait, market for U.S. products.....	8377
Kazakh Soviet Socialist Republic, ukase on election districts.....	8673, 8714	Kwetchow Province, China, economic geography.....	8438
Keat, Melborn, relief.....	7880		
Kelley, K. K., heats and free energies of formation of vanadates of lead and manganese.....	9126	L	
Kelly, John M., remarks, Apr. 3, 1963.....	8370	Labor: establishing labor norms, use of linear programming, USSR study.....	8715
Kent, Ohio, redevelopment area, sta- tistical profile.....	7811	labor force— special report.....	9078
Kentucky, barite-fluorspar ores, selec- tive flotation.....	9120	workers, marital and family characteristics, Mar. 1962.....	9078
Keppel, Francis, nomination, hearing.....	8127	markets, occupational earnings, 1962-63.....	9079
Kidneys, reversible hematuria and oil- guria following elevation of renal venous pressure.....	7721	monthly labor review, reprint.....	9078
Kinetics: carbothermic reduction of niobium pentoxide, problems, USSR study.....	8636	productivity and size of industrial enterprises, USSR transla- tions.....	8669
crystal formation, USSR study.....	8616	productivity theory and problems in science and technology de- velopment, USSR study.....	8837
oxidation in Mo-Si system.....	7589		
King, Gene H., relief.....	7900		

MAY 1963

	Entry
Labor—Continued	
USSR, translations.....	8516, 8645, 8669, 8930
wage earners, improving standards of work.....	9040
see also Farm labor—Manpower—also headings beginning Labor.	
Labor and Public Welfare Committee, Senate:	
hearings.....	8127-28
report.....	8062
Labor Department:	
appropriations, 1964, hearings.....	7981
Assistant Secretary of Labor, nomination of Moynihan, Daniel Patrick, hearing.....	8127
on its 50th anniversary, achievements and challenges.....	9027
role in apprenticeship (remarks).....	9029
Labor disputes, national emergency, selected references.....	9033
Labor force, see Labor.	
Labor injunctions, see Injunctions.	
Labor laws:	
and practice in—	
Bolivia.....	9044
Colombia.....	9043
Costa Rica.....	9045
Guatemala.....	9047
Iraq.....	9046
State, affecting women, Arkansas.....	9511
State anti-injunction laws, major provisions, discussion.....	9036
Labor markets, see Labor.	
Labor organizations, see Industrial relations.	
Labor relations, see Industrial relations.	
Labor standards:	
fair labor standards act—	
application to Canal Zone.....	9485
application to fishing and operations on aquatic products.....	9486
definition of area of production, laundry, hotel, restaurant, bar, and hospital workers, coverage, extend, investigation, hearings.....	9487
overtime pay, basic rates for computing.....	7994
Labor Statistics Bureau:	
BLS report series.....	9043-50
bulletins.....	9051-61
Labor unions:	
labor, its role and responsibilities of leadership in nation's economy (address).....	9025
national and international in U.S. 1961 directory, additions, corrections, and deletions.....	9051
see also names of unions.	
Laboratories, clinical procedures.....	9267
see also names of laboratories or places where located.	
Laboratory animals, see Animals.	
Lacquer and lacquering, Federal test method standard.....	8263
Ladd, David L., address, Apr. 1, 1963.....	9322
LaGow, H. E., results of micrometeorite penetration experiment on Explorer VII satellite (1959 Iota).....	9180
Laine, Charles O., ballistically deployed pilot chute.....	7608
Lakes, see names of lakes.	
Lambert Field, St. Louis, Mo., weather observations, hourly, decennial census.....	9498
Lambs, crop, 1962.....	9443
Laminated materials, hardwood block flooring, standard of trade.....	7730
Lamps, see Electric lamps.	

	Entry
Land:	
and water conservation fund, establish, hearings.....	8117
number of farms and land in farms, U.S. 1950-63, by States, 1961-62.....	9446
use, activities and recreation on national forest lands, GAO review.....	8320
Land-grant colleges:	
funds to establish water resources research centers—	
hearings.....	8121
report.....	8068
Land Management Bureau, information about public lands.....	9083
Landing (aircraft):	
airborne ILS glide slope equipment for air carrier aircraft technical standard order.....	8221
GETOL configuration, ground effect, feasibility and potential, research program.....	9465
Landsberg, H. E., Berkeley Springs, W. Va., climatic summary.....	9489
Language and languages:	
foreign, secondary school teachers, source materials, addendum.....	8157
mathematical linguistics, Rumanian study.....	8525
Lanier, Sidney F., direct energy conversion and systems for nuclear auxiliary power (SNAP).....	7708
Larocca, Joseph J., maritime accident statistics, base for accident prevention.....	9041
Larvae, see names of insects, etc.	
Lasers, Fabry-Perot, resonances.....	7605
Lassen County, Calif., Honey Lake Valley, water-resources of southeastern part.....	8350
Laterite, nickel-bearing deposits, Pine Flat and Diamond Flat areas, Del Norte County, Calif.....	9132
Latin America:	
alliance for progress program, report on study mission.....	8023
Castro-Communist subversion in Western Hemisphere, report.....	7956
communism and revolution, translations.....	8981
Communist offensive.....	7661
meeting Communist threat.....	7662
Lattices (reactor):	
heavy water lattice project, annual report.....	7702
Launchers, Nike Apache performance handbook.....	9174
Laundry and laundries:	
machinery and operations, comparison of State safety codes with ASA, chart.....	9038
workers, coverage under Fair labor standards act, extend investigation, hearings.....	7994
Law:	
Austria, anti-dumping legislation.....	8416
Eastern European legal journals, abstracts.....	8528, 8575, 8672, 8736, 8812, 8819, 8891
how our laws are made, print as House document, reports.....	7932, 8083
Judge Advocate legal service, Army pamphlets.....	7670-73
laws for the Nation, citizenship reader.....	8360-62
procurement legal service, Army pamphlets.....	7679-80
publications, price list.....	9831
slip laws (public), 88th Congress.....	7821-28
see also Commercial law—also subjects.	

INDEX

Entry	Entry
Law vs. Lotteries	Licenses :
Laws, <i>see</i> Labor laws.—Law— <i>also</i> subjects.	exports, comprehensive schedule... 8376
Layton, Garrison P., jr., flight evaluation of 2 unpowered manned paragliders... 9188	licensing controls—
Lead, stabilizing mining by small domestic producers, amend act, reports... 7936-37, 7948-49	Libya... 8420
Lead vanadates, heats and free energy of formation... 9126	Venezuela... 8415
Leaflets, <i>see</i> Names of departments, etc., issuing leaflets— <i>also</i> subjects.	Light, effect of light on plants, literature review, 1950... 7540
Learning, grouping according to ability, does it make difference?...	Lightning, protection for farms... 7563
Leather, hides, and skins, rapid sole leather tannage using domestic materials	Lights and lighting, Naval Oceanographic Office, lists... 9258-59
<i>see also</i> names of articles manufactured from Leather.	Limestone, flotation, effect of ions common to natural water... 9121
Lebanon, educational data... 8136	Limnology, development in China, Communist China study... 8682
Lectures, <i>see</i> Addresses, lectures, etc.	Lincoln County, Nev., land conveyance, report... 8070
Lee, Mannor, relief... 8039	Lindsay, Rao F., educational data, Turkey... 8169
Leedom, Boyd, address, Apr. 16, 1963... 9231	Line widths, <i>see</i> Linewidths.
Legal aspects of selective service... 9378	Linear programming, use in establishing labor norms, USSR study... 8715
Legal services, <i>see</i> Law.	Lines, <i>see</i> Electric lines.
Legislation, <i>see</i> Law— <i>also</i> subjects.	Linewidths, tables to determine ferromagnetic resonance linewidth of non-metallic magnetic materials... 9215
Leitz, F. J. :	Linguistics, <i>see</i> Language and languages.
sodium-cooled reactors program, fast ceramic reactor development, report... 7697	Lipid peroxides, <i>see</i> Peroxides.
summary report, July 1959-Sept. 1961... 7691	Lipids, quantitative determination in human dentin... 7629
Lending operations, <i>see</i> Loans.	Li-shih yen-chiu (periodical) : translations on Genghis Khan... 8641
Lenin prizes, works accepted in competition, 1963... 8963	Lists, <i>see</i> subjects of list.
Leukemia, etiology of leucoses, role of viruses, USSR study... 8871	Lithium hydroxide, monohydrate, AEC procurement contracts, GAO review... 8322
Lewis, Gertrude M., central office services to elementary schools, organization, etc... 8158	Liver, acute carbon tetrachloride hepatotoxicity, current concepts... 7628
Lewis, Lanora G., talent and tomorrow's teachers, honors approach... 8179	Livestock :
Lewis, Richard E., weld heat-affected zones in titanium alloy... 9318	insecticide recommendations for 1963... 7557
Libel and slander, proposed Federal group libel legislation, staff report... 8003	trucking, safety-checking to reduce loss, etc... 8206
Liberty :	USSR production... 8542
freedom, free world responsibility (address)... 9404	Living arrangements of older persons, 1950 and 1961... 9506
heritage of freedom, origins, etc... 7659	Living conditions, <i>see</i> Cost and standard of living.
Libraries, library research in progress... 8175-76	Lloyd, Emily E. :
<i>see also</i> names of libraries, or places where located.	economic developments in Hong Kong 1962... 8385
Library accessions, Middle East, American Libraries Book Procurement Center, Cairo... 9089	preparing shipments to Hong Kong... 8392
Library bulletin, Quartermaster Food and Container Institute for Armed Forces... 9368	Loading, <i>see</i> Unloading and lading.
Library of Congress :	Loans :
accessions, Middle East, American Libraries Book Procurement Center, Cairo... 9089	additional assistance by HHFA for mass urban transportation systems in metropolitan areas, summary... 8095
classification—	home mortgage debt and financing activity, 1962, estimates... 8229
class A, general works, polygraphy... 9086	property improvement, title 1 insured loans, FHA fact sheet... 8233
class Q, science... 9087	SBA's principal lending programs key features... 9382
Public law 480 project, accessions list, Middle East... 9089	urban mass transportation, additional assistance—
report, 1962—	hearings... 7990, 8099
departmental edition... 9085	reports... 7964, 8049-50
document edition... 7847	veterans, guaranteed and direct, waiver of indebtedness to U.S. in certain cases arising out of default, hearing... 8126
Library science, classing curriculum guides, etc... 8171	Lobsters, spiny, South Africa fisheries... 8271
Libya, exports and imports, licensing and exchange controls... 8420	Logs, southern pine, grading features... 8304
	Longshoremen, accident statistics, base for accident prevention... 9041
	Loomis, N. H., growing American bunch grapes... 7562

Entry		Entry		Entry
8376	Los Angeles, Calif., relocation of elderly people, hearing-----	8090	Magnetic fields:	
8420	Louisiana, floods of Apr.-June 1957--	9326	directional correlation attenuation coefficient tables for combined magnetic dipole and randomly oriented electric quadrupole interactions--	
8415	Lumber:	8352	spin of intermediate nuclear state 1-1 and 1-2-----	7712
7540	imported, marking requirements, hearing-----	8103	spin of intermediate nuclear state 1-3/2 and 1-5/2-----	7713
7563	mahogany, drying with solar radiation in Puerto Rico-----	8296	Magnetic materials, non-metallic, tables to determine ferrimagnetic resonance linewidth-----	9215
9258-59	see also Logs.		Magnetic storms:	
9121	Lunar charts and mosaic series, U.S.A.F.-----	7619-20	solar radio bursts of spectral type 2 and 4, relations to optical phenomena and to geomagnetic activity-----	9386
8682	Lunar science, spray ejected from lunar surface by meteoroid impact-----	9182	sudden commencement on Sept. 30, 1961, protons and electrons observed by Explorer XII-----	9175
8070	Lund, Everett E., blackhead of turkeys and chickens, control-----	7568	Magnetism, magnetic and electric forces for rotating shaft suspension, investigation-----	7593
8169	Lung, Chang Ah, relief-----	8038	Magnetograms, MHV series-----	7796
8715	Lynch, C. T., growth, etc., of alumina whiskers-----	7591	Magyar tudomány (periodical): translations-----	8751
9215	Lyon, R. J. P., infrared spectrophotometry for compositional analysis of lunar, etc., soils-----	9189	Mahogany:	
	Lyon, Richard H., nonlinearity in random vibration of structures-----	9190	seedlings, height growth-----	8295
	Lysozymes, clinical use, USSR experimental study-----	8802	solar radiation used to dry lumber in Puerto Rico-----	8296
			Maine, potato futures, trading-----	7815
7629	MA SP series-----	9094-95	Maine, Gulf of, haddock landings, length and age frequency samples collected-----	8283
8641	McCann, James A.:		Maintenance, control lines, FAA handbook-----	8218
	length and age frequency samples collected from Georges Bank and Gulf of Maine haddock landings, 1956-60-----	8283	Maintenance of equipment, aerospace maintenance safety-----	7603
8322	length and age frequency samples collected from Georges Bank haddock landings, 1931-55-----	8282	Malathlon, protecting raisins against insects during drying and storage with malathlon-treated trays-----	7575
7628	McCarty, Carol L., data on staff and man-hours, out-patient psychiatric clinics in U.S., 1961-----	9222	Malaya:	
7557	McDowell County, W. Va., pilot food stamp program, effect on retail food store sales-----	8145	Commission on Educational Exchange, agreement-----	9436
8206	Machine translations, see Translating machines.		economic developments, 1962-----	8405
8542			Maldonado, Edwin D., solar radiation used to dry mahogany lumber in Puerto Rico-----	8296
9506	Machinery:		Malignant tumors, see Cancer.	
	abstracts pertaining to Communist China in USSR abstracts journals, machine building-----	8039	Maloyaroslavets, Russian SFSR, city progress, Kaluga oblast-----	8518
8385	machine building-----	7645	Mammals, cytochemistry of blood glycogen after single whole-body X-irradiation, USSR study-----	8838
8392	technology handbook-----	7742	Mammoth, Ariz., cenozoic geology in area, Pinal County, Ariz-----	8332
	USSR challenge to U.S.-----	9061	Mammoth Cave National Park, general information-----	9241
	manufacturing, industry wage survey-----	8710	Management, see Administrative management.	
8095	reliability and durability, USSR technical progress and questions concerning-----		Manganese:	
	see also names or types of machinery.		chemical equilibria and oxidation rates-----	8354
8229	McKee, Lynne G., hydraulic press for laboratory preparation of fish press cake-----	8274	chemistry in natural water (series)-----	8354
8233	McKee, Stella, relief-----	7884	Manganese vanadates, heats and free energy of formation-----	9126
9382	McLaughlin, Patsy A., benthic invertebrate fauna of eastern Bering Sea-----	8279	Manning of vessels, see Ships.	
8099	McMurray, Joseph P., address, Apr. 17, 1963-----	8231	Manpower:	
49-50	McNitt, Harold A., economic developments in Finland, 1962-----	8391	job situation today, including womanpower (address)-----	9023
8126	McShera, John T., Jr., aerodynamic drag and stability of towed inflatable decelerators at supersonic speeds-----	9157	report of the President, 1963-----	9031
8271	Madden, Joseph M., effects on judgment of variations in rating scale format-----	7626	requirements, resources, utilization and training, Labor Dept. report, 1963-----	9031
8304	Maemactes, see Weevils.		research bulletins-----	9032
9041	Magazines, see Periodicals.		resources for scientific research and development in colleges and universities, 1958-----	9251
7562			trends, outlook, programs-----	9032
			Manuals, see names of departments, etc., issuing manuals--also subjects.	

INDEX

	Entry		Entry
Manufactures and manufacturers:		Mars (planet)—Continued	
annual survey of manufactures.....	7745	simulated Martian environment.....	
census publications, price list.....	9334	bacterial synergism, studies.....	7638
concentration ratios in industry, 1958, print additional copies, report.....	8078	Martin-Marletta Corp., Baltimore plant, wage chronology, 1944-61.....	9048
expenditures for new plant and equipment.....	7745	Martino, Domenico, relief.....	8032
exports of products, survey of origin, 1960, current industrial reports.....	7760	Martz, C. William, approximating vacuum motions of spinning symmetrical bodies with non-constant spin rates.....	9198
see also names of manufactured articles.		Marx, Karl, evaluation on 80th anniversary of death, Vietnamese editorial.....	8989
Manvel, Allen D.:		Marxism. see Communism.	
papers—		Maryland:	
Sept. 5, 1961.....	7526	costs of operating exempt for-hire motor carriers of agricultural commodities, pilot study.....	8152
Nov. 30, 1961.....	7527	firefighting agreements with D.C., amend act, report.....	7976
Map series.....	9037	Maryland tobacco, see Tobacco.	
Mapel, W. J., geology of Inyan Kara Mountain quadrangle.....	8331	Masers, Polish research scientist, biography.....	8823
Mapleworm, green-striped, description, control, etc.....	8293	Mason, Elizabeth G., relief.....	7904
Maps and charts:		Masonry, engineered performance standards, formulas.....	9519
area-elevation information, grid sampling method for obtaining.....	8298	Material Inspection Services, administration manual.....	9301
census publications, price list.....	9339	Materials:	
Coast and Geodetic Survey nautical charts, catalog.....	7795	atomic, nuclear fuels and materials development.....	7711
daily aerological cross sections, pole to pole along meridian 75°W for IGY.....	9492	Communist China, translations.....	8457, 8843
lunar chart, LAC 61, Tarantius.....	7619	8530, 8596, 8618, 8668, 8982.	
lunar chart, LAC 74, Grimaldi.....	7620	construction and building, Soviet industry, translations.....	8508
mapping, cooperative program, agreement with Ethiopia.....	9437	fatigue behavior under strain cycling.....	9152
United States wall map, print, reports.....	7931, 8082	heat-physical properties at high temperatures, USSR study.....	8856
Maricopa County, Ariz., suit by David H. and Julia Forman for land title.....	7872, 8042	industries, East European, translations.....	8471, 8950
Marine, I. Wendell, correlation of water-level fluctuations with climatic cycles in Oklahoma Panhandle.....	8356	satellite, optical properties.....	9149
Marine accidents, statistics, base for accident prevention.....	9041	VBWR irradiation of reactor control materials in tubes containing simulated defects.....	7693
Marine Corps:		see also names of materials.	
officers, on active duty, combined lineal list.....	9093	Materials Central-ASM metallurgical educational lectures.....	7592
personnel, household goods shipments, unnecessary costs to Government for packing, GAO review.....	8325	Mathematics:	
Marine fauna, see Benthos.		East European journals, abstracts.....	8777, 8685, 8885
Marine inspection, see Ships.		functions, structure with limited spectrum etc., in communications theory, USSR study.....	8869
Marital status, see Marriage.		journal of research, National Bureau of Standards.....	9204
Maritime Administration:		linguistics, Rumanian study.....	8525
changes, programs, etc., and their affect on shipping industry (remarks).....	9094	mathematical physics, journal of research, National Bureau of Standards.....	9204
SP series.....	9094-95	methods for processing statistical data, USSR study.....	8697
surface effect ship, economic potential (paper).....	9095	tables, ferrimagnetic resonance linewidth of non-metallic magnetic materials.....	9215
Markets and marketing:		teachers—	
business and government, partners in Free World (address).....	7806	secondary school, characteristics and service loads.....	9252
marketing bulletin.....	7570	U.S. high schools, report of survey.....	8177
marketing research reports.....	7571-76	Mathematics Institute, Academy of Sciences, Poland scientific activities of integral equations section.....	8446
see also names or classes of commodities, etc., marketed.		Matiglan, Michael H., sandwich construction bibliography.....	9316
Marking:		Matoush, Le Roy O., aspartic acid salts evaluation as anti-fatigue drugs effects on rats and dogs.....	7686
articles imported in containers, requirements, hearing.....	8103	Mattoon, Ill., redevelopment area, statistical profile.....	7812
lumber and wood products imported, requirements, hearing.....	8103		
Marriage, marital status, population characteristics.....	7761		
Marrow, bone, cadaverous, response to thermal burns, USSR study.....	8993		
Mars (planet):			
atmosphere, determining characteristics from gas-dynamic behavior of probe vehicle.....	9184		

try

638

048

032

198

989

152

976

823

904

519

301

711

157

843

508

152

856

471

950

49

693

592

777

885

869

204

525

204

697

215

252

177

446

316

686

812

Entry

May, Irving, strontium sorption studies on crandallite.....	8333
MB series.....	9478
Mead, Lake, filling and operation.....	8020
Meadows, Colorado mountain-meadow cattle ranches, forage programs, etc.....	8147
Meadows Field, Bakersfield, Calif. weather observations, hourly, decennial census.....	9493
Measles, vaccines, status, technical report.....	9355
Measuring instruments, East European, Polish study.....	8610
Mechanical behavior of crystalline solids, proceedings of symposium, Apr. 28-29, 1962.....	9207
Mechanical fans, current industrial reports, 1962, summary.....	7754
Mechanical properties of high-manganese semiskilled steel plate.....	9379
Mechanics (persons): aviation structural mechanic S 1 & C.....	9264
Mechanics (science): Poland, translations from Mechanik.....	8610
Mechanism of intracranial circulation.....	9194
Mechanization, agriculture, problems of speed, USSR study.....	8985
Mecklenburg, Germany, structure of rural property and population, East Germany study.....	8909
Medical bulletin, Medicine and Surgery Dept., VA.....	9478
Medical care: medical service, help for disabled through vocational rehabilitation.....	9484
outpatient, for Philippine veterans, extend program, hearing.....	8126
plans records, use in estimating occupational hazards.....	9339
public assistance, guides, etc.—dental services.....	8200
optical services.....	8201
organization and administration—veterans, 1870-1960, bibliography.....	8202
Medical Department, Navy, ensign medical program.....	9479
Medical facilities, see Hospitals.	9098
Medical instruments and apparatus, fake medical devices, FDA report.....	8286
Medical literature, translations, Jan. 1959-June 1962.....	9232
Medical mycology, clinical laboratory procedures.....	9267
Medical Nutrition Laboratory, see Army Medical Research and Nutrition Laboratory.	
Medical research, see Medicine.	
Medical Research Laboratory, see Naval Medical Research Laboratory.	
Medical schools, expand facilities and program for training report.....	7945
Medical service, see Medical care.	
Medicine: aeromedical reviews.....	7628
aerospace, bibliography.....	9084
Aerospace Medical Research Laboratories, technical documentary reports.....	7604
clinical, USSR, translations.....	8936
East European journals, abstracts.....	8475
8479, 8522, 8609, 8615, 8846, 8962.....	8775
great medical encyclopedia, USSR, translations.....	8773
medical bulletin.....	9478
medical consultants in State vocational rehabilitation program, handbook.....	9482

Entry

Medicine—Continued	
medical research in Veterans Administration, report.....	9480
naval preventive, manual.....	9097
Navy ensign medical program.....	9098
physical medicine, step into action, guidebook for above-knee amputee.....	9356
Soviet studies.....	8897
space, digital readout technic for monitoring physiologic data.....	7635
technical documentary reports.....	7629-40
television microscopy, USSR study.....	8658
USSR, translations from great medical dictionary.....	8620
Medicine and Surgery Department medical bulletin.....	9478
Medicines, Bulgaria, new instructions governing testing.....	8468
Mediterranean Sea, sailing directions, change.....	9255
Megerth, F. H., VBNR irradiation of reactor control materials in tubes containing simulated defects.....	7693
Melons, commercial production for fresh market and processing, 1959-62.....	9451
Menhaden, distribution of fishing by purse seine vessels, Atlantic, 1955-59.....	8281
Mental health: activities, and development of comprehensive community programs, report.....	9224
training grant awards, Public Health Service, 1962 funds.....	9228
USPHS career development program in psychiatry.....	9220
Mental institutions, public, patients, 1960.....	9226
Mentally ill: renaissance of 1960's brings new hope (remarks).....	9042
veterans, job adjustment of psychiatrically disabled.....	9481
Mentally retarded, public institutions, 1960.....	9226
Mercurio compounds, 2-mercaptoethylguanidine, distribution and chemical forms given orally in protective doses to mice.....	7637
Merchant marine: advertising awards presentation (remarks).....	8237
American, what will MarAd surface effect ship do (paper).....	9095
Merchant Marine Academy, Kings Point, alumni, chapter of New York port, role in shipping industry (remarks).....	9094
Merchant Marine and Fisheries Committee, House, hearings.....	8101
Mercury (planet): radar probes, USSR study.....	8570
Mesa, Millie G., relief.....	8033
Metal foils, refractory rolling development program.....	7627
Metallic films, vacuum evaporated and cathode sputtered thin films, research.....	7646-47
Metallurgy: applied research and development of conceptual design of U-233 fuel refabrication plant.....	7703
ferrous, USSR industrial development, translations.....	8505
8543, 8580, 8653, 8942.....	
high-pressure-high-temperature, research and development.....	7649
nonferrous, USSR industrial development, translations.....	8579
8711, 8771.....	8927
powder, USSR articles.....	8766

INDEX

	Entry		Entry
Metals:		Microscopy, television engineering in	
optical and infrared properties,		biology and medicine, USSR	
theory	9149	study	8658
powders and welding	8824	Microwaves, energy, generation and	
refractory, development of optimum		transmission	7681
methods for primary working,		Middle East, <i>see</i> East (Middle East).	
extrusion techniques and met-		Middle Snake River, drainage, water	
allurgical evaluation	7648	temperature studies for 1958.	8284
surface phenomena, problems, USSR		Midwest (U.S.):	
study	8513	feed contract program, gains and	
testing of volumetric standards	9208	losses for manufactures, etc.	8150
USSR, circulation in national econ-		Migrant labor, housing, labor camp	
omy	8763	standards	9035
Metals, American Society for, <i>see</i>		Military aid:	
American Society for Metals.		agreement with Philippines	9438
Metalworking machinery, USSR in-		scope and distribution, report of	
dustrial development, transla-		committee to the President	9401
tions	8660	Military art and science:	
Metcalf, Z. P., catalogue of Homop-		East Europe, information	8895
tera	7549	Soviet doctrine and training, trans-	
Meteor dust, <i>see</i> Cosmic dust.		lations	8470
Meteorites, spray ejected from lunar		strategy and command, first 2	
surface by meteoroid impact	9182	years, war in the Pacific	9107
Meteorological evaluation of radioac-		Military automotive vehicles, <i>see</i>	
tive fallout, semi-annual re-		Motor vehicles.	
port	7715	Military education:	
Meteorologiya i gidrologiya (periodi-		service schools, organization and	
cal):		functions, brief	8135-36
translations	8500, 8665	Soviet training, translations	8470
Meteorology:		Military index, Defense Department	
meteorology and hydrology (Rus-		specifications and standards,	
sian periodical), translations	8500,	notice	8140
	8665	Military information, Eastern Europe,	
	7705	translations	8453, 8809
Oak Ridge, Tenn., data		Military pay, <i>see</i> Pay, allowances, etc.	
research projects in Barbados,		Military service:	
agreement with Great Britain	9426	universal military training and	
satellite system, agreement with		service act induction provi-	
Canada	9418	sions, extend—	
satellites, radiation view of hurri-		hearing	8091
cane Anna from Tirois II	9177	law	7821
USSR research, 1962	8760	Military supplies:	
<i>see also</i> Micrometeorology.		Army procurement procedure,	
Meters, <i>see</i> names and types of me-		changes	7665
ters, or substance, etc., meas-		Defense Department, specifications	
ured.		and standards index, notice	8140
Metrology, <i>see</i> Gages.		operating forms, cataloging man-	
Metropolitan areas, <i>see</i> Cities and		ual	8138
towns.		procurement and supply, back-	
Metropolitan International Airport,		ground material on economic	
Oakland, Calif., weather ob-		aspects	7820
servations, hourly, decennial		technical manuals, specification	
census	9495	standardization program	8139
Mexico:		Milk:	
alliance for progress programs, re-		fission product concentrations,	
port on study mission	8023	rapid methods for estimating	9338
economic developments, 1962	8414	ordinance and code, utilization by	
Miami, Fla.:		States, communities	9360
occupational wage survey—		plants processing milk and half-	
departmental edition	9058	and-half, layouts and operat-	
document edition	7841	ing criteria for automation	7572
wholesale fruit and vegetable mar-		production, monthly report	9444
kets, organization	7574	safe milk through cooperative effort	
Mice, protective doses to 2-mercapto-		of industry, States, and Pub-	
ethylguanidine and bis(2-guan-		lic Health Service	9353
dicoethyl) sulfide given orally		strontium-90 content, rapid method	
against radiation	7637	for determining, USSR study	8991
Michelson stellar interferometer,		Miller, James W., state dental radio-	
theory, USSR study	8442	logical health activities	9357
Microbiology, bacterial synergism,		Miller, John E., supercompressibility	
studies with simulated Mar-		factors for helium-nitrogen	
tian environment	7638	mixtures	9123
Microelectronics, <i>see</i> Electronics.		Miller, Kenneth F., relief	7885
Micrometeoroids, phenomena, Ex-		Milwaukee, Wis. income, education,	
plorer XVI presentation of		and unemployment in neigh-	
outer space enigma	9142	borhoods	9070
Micrometeorology, turbulent diffusion		Mine safety, <i>see</i> Safety of life.	
theory	7607	Mineral lands, sale of interests in	
Microorganisma, and algae interre-		property owned by J. D.	
lation, USSR study	8451	Wishart and wife, report	7913
Microrayons, USSR, present and fu-		Minerals:	
ture development	8857	census publications, price list	9334
Microscopes, <i>see</i> Electron micro-		resources, U.S. participation in ex-	
scopes.		ploration (remarks)	8370

Entry		Entry	
	Minerals—Continued		Monographs, social science bibliog-
	sale of interests in property owned		raphy, Denmark, 1945-61..... 7764
658	by J. D. Wishart and wife, re-		see also names of departments,
681	port..... 7913		etc., issuing monographs—also
	yearbook, 1961, fuels..... 9116		subjects.
	departmental edition..... 7850		Monopolies, manufacturing industry,
284	document edition..... 9108		concentration ratios, 1958,
	Minerals Exploration Office, semi-an-		print additional copies, report..... 8078
	nual report..... 9108		Monuments, see names of places where
	Mines and mining:		located.
150	industry, Communist China, trans-		Moon:
035	actions... 8456, 8482, 8533, 8842, 8983		lunar chart, LAC 61, Tarantius... 7619
438	mine products, carload waybill		lunar chart, LAC 74, Grimaldi... 7620
401	statistics, 1961..... 8428		soils, evaluation of infrared spec-
895	San Manuel Mine, Pinal County,		trophotometry for analysis... 9189
470	Ariz., surface subsidence mea-		Moore, Muriel S., contribution of im-
107	surements..... 9131		ports to U.S. food supplies,
	see also names of metals and min-		1961, and comparisons with
	erals mined.		1957-60..... 8388
	Mines Bureau:		Moore Creek National Military Park,
	bulletins..... 9109-10		general information..... 9242
	information circulars..... 9111-14		Morgan, Roy L., remarks, Apr. 17,
	reports of investigations..... 9118-36		1963..... 7809
	Minimum wage, see Wages.		Morocco, economy, basic data..... 8378
	Mining, see Mines and mining.		Mortgage insurance:
36	Minneapolis, Minn., International Air-		dealers and individuals subject to
470	port, weather observations,		certain sections of title 1, National
	hourly, decennial census..... 9496		housing act, list..... 8232
	Mints, additional facilities, hearing... 8093		project, FHA regulations, amend-
	MIS, see Material Inspection Service.		ments..... 8234
140	Miscellaneous bills, see Bills (congres-		Mortgages, see Loans.
453,	sional).		Morton, Louis, war in the Pacific,
809	Miscellaneous publications, see names		strategy and command..... 9107
	of departments, etc., issuing		Moscow State University, physics 5-
	publications.		year program, analysis..... 8174
	Missiles:		Moses, Earl R., relatives in household
091	Bomare, target seeking systems,		of mother-child beneficiary
821	overpricing, GAO review..... 8318		groups under old-age and sur-
	Defense Dept. military procurement		vivors insurance..... 9303
	appropriations, 1964—		Mothers, and children beneficiary
	hearings..... 8092		groups under old-age and sur-
	report..... 8073		vivors insurance, relatives in
665	high temperature ceramic struc-		household, national survey... 9393
140	tures..... 9279		Motion pictures, Interior Department
138	reliability, military-industry sym-		catalog..... 8368
	posium, papers..... 8141		Motor carriers, cost study of general
829	Missouri Basin Inter-Agency Commit-		freight transportation..... 8430
139	tee, minutes, 128th meeting... 9137		see also Motor vehicle accidents.
338	Mitchell, George E., salaries of den-		Motor vehicle accidents, investigation
360	tal personnel in State health		report..... 8431
572	departments, 1962..... 9354		Motor vehicles:
444	Mitchell Air Force Base, negotiated		automotive industry in United
	sale of Mitchell Field, hear-		States and western Europe,
353	ing..... 8113		USSR report..... 8535
991	Mohair, production and value, 1962... 9445		combat vehicles, ineffective repair
357	Mohr, Fred W., machinery manufac-		parts support by Army Tank-
123	turing, industry wage survey,		Automotive Center, Detroit,
885	Mar.-June 1962..... 9061		Mich., GAO review..... 8315
070	Moisture meters, neutron, determining		military, automotive assembly, en-
7913	slope of calibration curves..... 8302		gineering design handbook... 7664
834	Molybdenum, kinetics of oxidation in		USSR industrial development,
370	Mo-Si system..... 7589		translations..... 8720, 8967
	Le Monde (periodical):		world production and registration,
	Index..... 8761, 8889		1961-62..... 7744
	Monetary statistics, see Money.		Motortrucks:
	Money:		farm trucks, complete-opening en-
	banking and monetary statistics,		gate for faster unloading of
	1962..... 8257		grain..... 7570
	Philippine pesos deposit of, agree-		for livestock trucking, safety-check-
	ment with Philippines..... 9431		ing..... 8206
	transportation by Post Office Dept.,		USSR industrial development,
	efficiency, etc., report..... 7967		translations..... 8744
	Mongolia:		Motortrucks in freight service, costs
	International Communist develop-		of operating exempt for-hire
	ments, translations..... 8614, 8699		motor carriers of agricultural
	six thousand kilometers traveled,		commodities, pilot study in
	notes on geography and every-		Delaware, Maryland, and Vir-
	day life of country..... 8831		ginia..... 8152
	translations..... 8730		Moundroukas, Vasiliki, relief... 7894
	Mongolism, families of mongoloid		Mount Rainier National Park, general
	children..... 7770		information..... 9243
	Monitoring, aerospace medical, of		Moynihan, Daniel P., nomination,
	physiological data, digital read-		hearing..... 8127
	out technic..... 7635		Mudge, Melville R., stratigraphy and
			paleontology of Pennsylvanian
			and Permian rocks in Kansas... 8334

INDEX

Entry	Entry
Municipal Airport, Burlington, Vt., weather observations, hourly, decennial census.....	9502
Municipal Airport, Kansas City, Mo., weather observations, hourly, decennial census.....	9497
Municipal Airport, Reno, Nev., weather observations, hourly, decennial census.....	9499
Murphy, Charles S., remarks, Feb. 26, 1963.....	7586
Muscular dystrophy, general information, research.....	9342
Mushrooms, growing in United States.....	7560
Music, Rumania, problems of popular music debated by Music Council.....	8795
Mutual defense, <i>see</i> Military aid.	
Mycology, <i>see</i> Medical mycology.	
Myers, Robert J., remarks, Apr. 20, 1963.....	9082
N	
N.A.S.A., <i>see</i> National Aeronautics and Space Administration.	
N.R.A.B., <i>see</i> National Railroad Adjustment Board.	
N.R.L., <i>see</i> Naval Research Laboratory.	
Narcotics:	
abuse in California, hearings.....	8123
abuse, proceedings of conference.....	9510
illegal traffic and its effect on juvenile and young adult criminality, hearings.....	8123
NASA, <i>see</i> National Aeronautics and Space Administration.	
NASA AL series.....	9141
NASA facts.....	9142
NASA Industry Program Plans Conference, proceedings.....	9143
NASA SP series.....	9143
Nasal allergy, <i>see</i> Allergy.	
Nassau County, N.Y., contract with GSA to purchase Mitchell Field, hearing.....	8113
National, <i>see</i> headings beginning National.	
National Academy of Sciences:	
report, 1960—	
departmental edition.....	9138
document edition.....	8019
National Advisory Council on Local Area Youth Employment Programs:	
establish—	
hearings.....	8128
report.....	8062
National Advisory Council on State and Community Youth Employment Programs, establish, report.....	7960
National Advisory Council on Youth Conservation Corps:	
establish—	
hearings.....	8128
reports.....	7960, 8062
National Aeronautics and Space Administration:	
AL [aerospace leaflets] series.....	9141
educational publications, list.....	9139
NASA facts.....	9142
program, industry conference.....	9143
SP series.....	9143
technical notes.....	9144-91
technical reports.....	9198-99
technical translations.....	9192-97
National Archives and Records Service, preliminary inventories series.....	9200
National Association of Letter Carriers, AFL-CIO, agreement with Post Office Department.....	9324
National Association of Post Office and General Services Maintenance Employees, agreement with Post Office Department.....	9324
National Association of Special Delivery Messengers, AFL-CIO, agreement with Post Office Department.....	9324
National Bureau of Standards:	
crystal growth and defect characterization work, July-Dec. 1962.....	9216
handbooks.....	9201-2
journal of research.....	9203-6
monographs.....	9207-8
technical notes.....	9209-17
National Cancer Institute, monograph.....	9225
National Conference on Public Administration, Washington, D.C., Apr. 3-6, 1963, selected Office of Education publications concerning public administration and related fields.....	8184
National defense:	
agreement with—	
Norway.....	9424
Pakistan.....	9425
Peru.....	9420
code of Federal regulations.....	8248-52
<i>see also</i> National security.	
National emergency labor disputes, selected references, 1948-63.....	9033
National Farm Safety Week, July 21-27, 1963.....	7579
National Federation of Post Office Motor Vehicle Employees, AFL-CIO, agreement with Post Office Department.....	9324
National forests, recreation and other selected land use activities, GAO review.....	8320
National Guard, Army, technicians, manning criteria.....	9219
National Guard Bureau, pamphlet.....	9219
National Harmony Week:	
designate—	
law.....	7826
reports.....	7928, 8054
National health survey findings of occupational health interest.....	9344
National housing act, <i>see</i> Housing.	
National Institutes of Health:	
organizational directory.....	9348
scientific papers, bibliography, annual.....	9348
National Labor Relations Board, appropriations, 1964, hearings.....	7981
National Library of Medicine, bibliography of medical translations, 1959-62.....	9232
National Mediation Board:	
appropriations, 1964, hearings.....	7981
member, nomination of Howard G. Ganser, hearing.....	8127
National monuments and memorials, publications, price list.....	9333
National Museum, proceedings.....	9234-36
National parks, publications, price list.....	9333
<i>see also</i> names of parks.	
National policy for educational television.....	8178
National poultry improvement plan, <i>see</i> Poultry.	
National Railroad Adjustment Board:	
appropriations, 1964, hearings.....	7981
awards.....	9248
National Research Council:	
report, 1960—	
departmental edition.....	9138
document edition.....	8019
National Rural Letter Carriers Association, agreement with Post Office Department.....	9324

try

324

324

216

-2

3-6

7-8

-17

225

84

24

25

20

52

33

79

24

20

19

10

26

54

44

48

48

81

32

81

27

36

33

78

81

48

38

24

	Entry
National Science Foundation, fellow- ship awards, cooperative gradu- ate fellowship program, etc., 1963	9249
National search and rescue manual, amendment 2	7800
National security:	
administration, hearings	8111
free world responsibility (address)	9404
national security and transporta- tion (remarks)	7813
National Wilderness Preservation System:	
establish—	
hearings	8118
report	8060
Natrella, Mary G., ordnance engineer- ing design handbook, special topics	9315
Natural gas, <i>see</i> Gas.	
Natural resources:	
conservation bulletin	8367
conservation, etc., by youth em- ployment—	
hearings	8128
reports	7960, 8062
Government's role in development (remarks)	8370
Naturalization:	
candidates—	
laws for the Nation, citizenship reader	8360-62
on way to democracy, citizenship reader	8363
rights of the people—	
citizenship reader	8364
teacher's edition	8365
Investigation, report on findings— <i>see also</i> Citizenship.	8052
Nauchnyye doklady vysshey shkoly, filosofskiy nauki (periodical): translations	8567
Naval art and science, strategy and tactics, bibliography	9262
Naval education, officer correspond- ence course, clinical labora- tory procedures, pt. 2	9267
Naval establishment, <i>see</i> Navy.	
Naval history, bibliography	9262
Naval installations, <i>see</i> Installations (military).	
Naval Medical Research Laboratory, reports	9099-9106
Naval Oceanographic Office, publica- tions	9254-59
Naval Research Laboratory, report series	9273
Naval Reserve, ensign medical pro- gram	9098
Naval Training Device Center, Port Washington:	
technical report	9272
training device guides	9274-75
Naval vessels, <i>see</i> Destroyers (war- ships)—Ships.	
Naval Weapons Bureau:	
data on reliability engineering and testing	9280
Standards Laboratory—	
instrument calibration—	
procedures	9281-85
technique	9286-87
measurement system operation procedure	9288
Navigation:	
navigable waters, code of Federal regulations	8253
space, sighting problems associated with sextant type measure- ments	9165
NAVTRADEVEN, <i>see</i> Naval Train- ing Device Center, Washington.	

	Entry
Navy:	
building maintenance painting, standards, handbook	9517
destroyers, history, 1902-62	9261
ensign medical program	9098
history, biography, strategy and tactics, bibliography	9262
personnel, household goods ship- ments, unnecessary costs to Government for packing, GAO review	8325
Navy Department:	
airborne early warning search ra- dars, unnecessary costs in- curred in procurement, GAO examination	8311
contracts, retention by General Dy- namics/Pomona Division of General Dynamics Corp., Po- mona, Calif., of refunds related to illegally imposed taxes in- cluded in prices, GAO review	8321
spare parts and modification kits, overpricing, GAO review	8317
NBS, <i>see</i> National Bureau of Stand- ards.	
Near East, <i>see</i> East (Near East).	
Neff, Kenneth L., education in south- east Asia, selected bibliogra- phy	8183
Nefsy Divide quadrangle, Wyo., geol- ogy	8330
Negative concentration effect in ther- mal diffusion of gases in po- rous media, USSR	8530
Negotiated contracts, <i>see</i> names of de- partments, etc., issuing con- tracts.	
Negroes, first-class citizenship, pro- gress toward (address)	9021
Nelson, Howard D., protecting raisins against insects during drying and storage with malathion- treated trays	7575
Nelson, Morlan W., water supply out- look and Federal-State-private cooperative snow surveys for Idaho	9391 7910
Nelson, Robert O., relief	
Nematodes, <i>see</i> Nematoid worms.	
Nematoid worms, controlling in home garden	7561
Neotropical region, caddis flies, Rhyn- cophyllidae and Glossomatidae (Trichoptera) studies	9235
Nervous system, higher activity, USSR journal, translations	8674
Neutrinos, astronomy, Hungarian study	8964
Neutron spectrometers, <i>see</i> Spectrom- eters.	
Neutrons:	
gamma ray spectrometer, descrip- tion	7587
moisture meter calibration curves, determining slope	8302
thermalization, differential	7690
thorium-232 resonance captures in Peach Bottom HTGR critical assembly, activation measure- ments	7689
transmutation doping method for fabrication of semiconductor devices	7704
Nevada:	
beryllium investigations, 1959-62	9114
Fernley-Wadsworth area, ground- water conditions	8351
public land transfer to Colorado River Commission, amend act, report	8071
New Brunswick Laboratory, general information	7719
New Bureau of Outdoor Recreation	9320
New dimensions in higher education	8179

INDEX

	Entry		Entry
New England, coast, trawling, 1961, progress report on studies.....	8270	Norway : economic developments, 1962-----	8400
New Guinea : reconstruction, 1949-61-----	8514	loan of vessel, agreement exten-	9424
sailing directions, change-----	9256	sion Nowak, W. B., research, etc., in metal-	
New Haven, Conn. : occupational wage survey— departmental edition-----	9059	lurgy, conceptual design of U-233 fuel refabrication plant....	7703
document edition-----	7842	Nozzles : hypersonic contours, real gas ef-	
New Mexico : women, legal status-----	9512	fects with methods of calcula-	9160
New Orleans, La., income, education, and unemployment in neigh-		orbital-launch nuclear rocket, op-	
borhoods-----	9071	timizing performance-----	915
New York Central RR., accident-----	8436	NPIP, see Poultry.	
New York City, income, education, and unemployment in neigh-		NPS national prisoner statistics se-	9328
borhoods, Brooklyn-----	9072	ries NRAB, see National Railroad Adjust-	
Newell, Homer E., world in space-----	9141	ment Board.	
News for farmer cooperatives, re-		NRL, see Naval Research Laboratory.	
print-----	8208	Nuclear explosions : artificial radiation belt made on	
News letters, to extension program		July 9, 1962, characteristics,	
leaders, rural defense-----	8227	status report-----	9171
Newspapers, see Press.		peaceful uses, bibliography-----	7707
Nickel : alloy, tantalum-modified, advanced-		test ban negotiations and disarmam-	8110
temperature investigation-----	9150	ent hearing-----	
separation and recovery by solvent		Nuclear fuel, see Reactor fuels.	
extraction and electrorefining,		Nuclear physics, high temperature	
errata-----	9118	heat physics, USSR study-----	8856
Nickel-cadmium cells, see Electric bat-		Nuclear power, see Atomic energy.	
teries.		Nuclear reactor power plants :	
Nigeria, living conditions-----	8381	boiling water-separate superheat	
Nike Apache rocket, see Rockets.		reactor plant, 600 MWe, design	7696
Niobium, alloys, recommended for		study in-core power monitoring of nuclear	7692
rolling to foil-----	7627	reactors-----	
Niobium oxides, carbothermic reduc-		Nuclear reactors, see Reactors	
tion of niobium pentoxide, problems, USSR study-----	8636	(atomic).	
Niobium pentoxide, see Niobium ox-		Nuclear tests, see Nuclear explosions.	
ides.		Nuclear weapons, see Weapons.	
Nitrogen, status of corn, evaluation		Numerical lists and schedule of	
by tissue tests-----	7542	volumes of reports and docu-	
Noise : control in ships, USSR study-----	8536	ments, 85th Congress, 2d ses-	9330
impact, control in multifamily		sion, errata-----	
dwellings, guide-----	8235	Nurseries (horticulture), see Forest	
perceived level, effects of spectral		nurseries.	
content and duration-----	9191	Nurses and nursing, cardiovascular	
radio, quarterly data, June-Aug. 1962-----	9209	disease patients, services, out-	9345
Nominations, see names of persons.		side hospital-----	
Noncast items, collection, regulation, amendment-----	8259	Nuta, Alexander, legal aspects of se-	9378
Norman, James M., relief-----	7888	lective service-----	9223
Normant, H. G., X-ray diffraction data reduction program for IBM 704 and 7090-----	9273	Nutrition, facts-----	
North America, east coast, lights and fog signals, list-----	9258	Nutrition Laboratory, see Army Med-	
North Atlantic Ocean, see Atlantic Ocean.		ical Research and Nutrition Laboratory.	
North Carolina, hurricanes, descrip-		Nystagmus, recording, chronically im-	7630
tive listing of tropical cy-		planted electrode-----	
clones-----	9503		
North Dakota, place statute of John Burke in Statuary Hall, report-----	8085	O	
North Korea, see Korea.		O.A.R., see Aerospace Research Office.	
North Tonawanda, N.Y., railroad accident-----	8436	O.A.S.I. series-----	9305-9
North Vietnam, see Vietnam.		O.T.S., see Technical Services Office.	
Northern Utilization Research and Development Division, publica-		Oak Ridge, Tenn., meteorological data-----	7705
tions and patents, list-----	7553	Oakland, Calif., Metropolitan Oak-	
Northwest (U.S.) : Pacific Northwest— fire season, 1962-----	8292	land International Airport weather observations, hourly, decennial census-----	9495
power consumer preference, hear-	8119	OAR, see Aerospace Research Office.	
ing-----		OASI series-----	9305-9
		OBR series-----	8378-8420
		Occupational diseases, hazards, esti-	
		mation through medical care	9339
		plans-----	
		Occupational earnings in major labor	9079
		markets, 1962-63-----	
		Occupational health, see Health.	
		Occupational therapists, career in	
		medical care programs, in PHS	9346
		hospitals-----	
		Occupational wage surveys, see	
		Wages.	

Entry

400

424

703

160

154

328

171

707

110

856

696

692

330

345

378

223

630

5-9

705

495

5-9

3420

339

0079

346

Occupations:

career opportunities—
Public Health Service hospitals,
physical therapists.

Public Health Service, psychia-
try.

changing patterns in railroad in-
dustry, 1947-60—

departmental edition.

document edition.

hazardous duty pay for Govern-
ment employees, amend act—

hearing.

report.

outlook, 1970.

Occupations and Professions, Depart-
ment of District of Columbia,
see District of Columbia.

Ocean:

biological indicators of weak radio-
active contaminations in
northern seas, USSR study.

pollution by oil, international
convention for prevention,
amendments, text.

riches, prospects for developing,
USSR study.

sea reveals its mysteries, studies
of V. P. Zenkovich, USSR.

Oceanographer, employment outlook.

Oceanology (Russian periodical):
translations.

Octacosanol, effect on performance
of swimming rats.

Officers, see names of services to
which officers belong.

Oglala Indians, Oglala Sioux Tribe
of Pine Ridge Reservation,
convey lands in trust to, re-
ports.

Oil, see Oils—Petroleum.

Oils:

base for insecticide sprays in to-
bacco warehouses.

current industrial reports.

Okeanologiya (periodical):
translations.

Oklahoma, floods of Apr.-June 1957.

Oklahoma City, Okla., income, edu-
cation, and unemployment in
neighborhoods.

Oklahoma Panhandle, water level
fluctuations, correlation with
climatic cycles.

Old-age and survivors insurance,
OASI series.

Old-Age and Survivors Insurance
and Disability Insurance Trust
Funds, see Board of Trustees
of Federal Old-Age and Sur-
vivors Insurance Trust Funds.

Old-age, survivors, and disability in-
surance:

hospital insurance coverage of
aged beneficiaries, national sur-
vey.

Impact of hospitalization costs on
aged beneficiaries, national
survey.

national survey of beneficiaries,
highlight report.

relatives in household of mother-
child beneficiary groups, na-
tional survey.

Oleic acid, adsorption on fluorite,
barite, and calcite, infrared
studies.

Olfaction in fish, USSR.

Oliver, W.B., snow surveys for Alas-
ka.

Olson, Grant, economic developments
in Sweden, 1962.

Entry

9347

9220

9053

7836

8008

7950

9080

8992

8025

8834

8971

9065

8759

7687

7015-16

7533

7756

8759

8352

9073

8356

9305-9

9304

9302

9302-4

9303

9130

8858

9389

8399

Entry

Olson, Robert M., in vivo method to
measure relative blood viscos-
ity, etc.

7631

Oncology, USSR, recent aspects.

8808

Open pit mining, see names of metals
and minerals mined.

Opinions, see names of courts, etc.,
rendering opinions.

Optical properties of satellite ma-
terials, theory of optical and
infrared properties of metals.

9149

Optics, precision measurements and
calibration standards, selected
papers, errata.

9201

Orange juice, canned, standards for
grades.

7539

Orders, see names of departments,
etc., issuing orders.

Ordnance:

aluminum hard coating of ordnance
materiel.

9317

engineering design handbook, ex-
perimental statistics, special
topics.

9315

pamphlet, Ordnance Corps (Army)
sandwich construction, bibliogra-
phy for engineers.

9316

Ordnance Corps (Army):
pamphlet ORDP series.

9315

Ordnanceman, see Aviation ordnance-
man.

ORDP series.

9315

Oregon, women workers, 1960.

9516

Oregon Caves National Monument,
general information.

9244

Ores, deposits of South Silverton
mining area, Colorado.

8337

see also names of metals or min-
erals.

Organic compounds, protection of
other organic compounds from
effects of radiation.

9466

Organisms, food, effect on fish growth
and composition of fishery
complexes, USSR study.

8932

Organization charts, Federal execu-
tive departments and agen-
cies.

8114

Organizations, European regional eco-
nomic, selected reading list.

8379

Organometallic compounds, infrared
spectra and vibrational assign-
ments.

7590

Organs, culture, studies of develop-
ment, function, and disease,
symposium.

9225

O'Rourke, Mary E., relief.

7897

Orr, Robert L., occupational wage
survey, Salt Lake City, Utah.

9055

Oscillators:

audio—

Hewlett Packard 200C, test in-
strument calibration pro-
cedure.

9281

TS-382 A/U through TS-382
F/U, Navy calibration pro-
gram, technical manual.

9291

Oscilloscopes:

Hewlett-Packard 130A and 130B,
Navy calibration program,
technical manual.

9295

Tektronix 535 or 545, test instru-
ment calibration procedure.

9285

Otis, James H., Jr., annual jet con-
figuration in ground proximity,
low-speed wind-tunnel investi-
gation.

9186

Otolaryngology, auditory test for
speech discrimination of mono-
syllable words.

7634

Otoliths, response of otolith organs
to tilt.

7033

OTS, see Technical Services Office.

INDEX

	Entry		Entry
Our American Government, print as Senate document, report.....	7939	Palestine, Arab refugees from Palestine, report.....	7957
Our Capitol, print as Senate document, report.....	7935	Palm Springs, Calif., geology and hydrology of Agua Caliente Spring.....	8346
Our flag, print as House document, reports.....	7929, 8081	Pamphlets, <i>see</i> names of departments, etc., issuing pamphlets.....	
Our foreign assistance act, message from the President.....	7868	Panama, alliance for progress programs, report on study mission.....	8023
Outdoor recreation, <i>see</i> Recreation.		Panama Canal, textural records, preliminary inventories.....	9200
Outdoor Recreation Bureau, new bureau, general information.....	9320	Panel on Science and Technology, 5th meeting, report.....	8010
Outdoor Recreation Resources Review Commission, implement recommendations, reports.....	7925, 7946	Panels (aircraft):	
Outer space:		stiffened, room temperature shear and compression tests with integral or attached cooling circuits.....	9148
aerospace education series.....	8186	Pankratz, Louis B., thermodynamic data for gallium and scandium sesquioxides.....	9127
East European journals, abstracts.....	8523, 8586, 8688, 8779, 8884	Papell, S. Stephen, subcooled boiling heat transfer under forced convection.....	9156
medicine and biology, bibliography.....	9084	Papers, <i>see</i> Records.	
micrometeoroids, Explorer XVI presentation of space enigma.....	9142	Parachutes, Army troop reserve parachute, ballistically deployed pilot chute.....	7608
space postures, hearings.....	8011	Parade, magazine article entitled, "Congressmen who cheat, hearing".....	7998
space satellite communications system, ownership and control hearings, print additional copies, report.....	8079, 9141	Paragliders, <i>see</i> Gliders (aircraft).	
world in space.....	7887	Paraguay, agricultural commodities, agreement.....	9419
Outlet Stores, Inc., relief.....	8378-8420	Paralyzed Veterans of America, legislative objectives, 1963, hearings.....	8014
Outpatient services, <i>see</i> Clinics.	8422	Parameters, hypersonic flow, for helium as real gas.....	9164
Overseas business reports.....	8422	Parawings, <i>see</i> Wings (aircraft).	
Overtime, <i>see</i> Hours of labor.		Park police, <i>see</i> Police.	
Owen, William E., economic developments in Chile, 1962.....	8408	Parke, Robert, Jr., interim revised projections of number of households and families, 1965-80.....	7762
Oxidation, molybdenum-silicon system, kinetics.....	7589	Parker, James W., follow-up study of submarine school graduates.....	9103
Oxides, sintering by electrical conductivity method, USSR study.....	8709	Parks, <i>see</i> National parks.	
<i>see also</i> oxides by names, e.g. Niobium oxides.		Parrish, Frank, Jr., effects of water injection on oil recovery in Cooke and Grayson Counties, Tex.....	9135
Oxidizing agents, hydrocarbon-oxidizing bacteria research, East Germany study.....	8159	Particles, <i>see</i> Alpha particles.	
Oxygen:		Partridge, James A., thermoluminescent spectra of sodium chloride and hydroxide-free sodium chloride irradiated with 40-Mev alpha particles.....	9167
atmospheres rich in, effect on cerebral lipid peroxides.....	9106	Passports:	
effect on mechanical properties of tungsten.....	9155	United States, visa charges of foreign countries, list.....	9397
		visas—	
		issuance of re-entry visas to diplomatic personnel, agreement with Czechoslovakia.....	9416
		nonimmigrant, waiver of fingerprinting requirements, agreement with Cyprus.....	9423
		waiver of fees for performing artists and groups agreement with Poland.....	9429
		Patent Office:	
		administration, investigation report, 1962.....	8058, 9321
		Patents:	
		Industrial property revolution in Common Market and U.S. (address).....	9322, 8058
		laws, investigation, report.....	7553
		Northern Utilization Research and Development Division, list.....	
		Pathological physiology, <i>see</i> Physiology.	
		Patients in mental institutions, 1960.....	9226

Entry	Entry	Entry	
Pauling, John R., trends in forage crops varieties, 1962-----	8228	Petrified Forest National Park, general information-----	9245
Pay, <i>see</i> Salaries.—Wages.		Petrography, <i>see</i> names of rocks.	
Pay, allowances, etc.:-----		Petroleum:-----	
increased basic pay of uniformed services, report-----	7968	highways and petroleum, twin factors in progress (remarks)-----	9367
military, causes of overpayments, Defense Dept., GAO review-----	8313	International Convention for Prevention of Pollution of Sea by Oil, amendments, text-----	8025
PCM-FS, <i>see</i> Pulse-code-modulation-frequency-shift.		products, survey (series)-----	9117
Peace, power for peace, Armed Forces Day 1963, speakers' guide for service spokesmen-----	8143	recovery in Cooke and Grayson Counties, Tex., effects of water injection-----	9135
Peace Corps:-----		Petroleum products, <i>see</i> Petroleum.	
program, agreement with-----		Petrucel, Enrico, relief-----	8036
Ceylon-----	9411	Pharmacological agents, action on intracranial circulation-----	9195
Guinea-----	9412	Philadelphia, Pa., income, education, and unemployment in neighborhoods-----	9074
Peck, A. S., infrared studies of oleic acid and sodium oleate adsorption on fluorite, etc.-----	9130	Philippine Islands:-----	
Peiser, H. Steffen, crystal growth, etc., research at NBS-----	9216	agricultural commodities, agreement-----	9431
Penitentiaries, national investigation, report on findings-----	8057	relinquishment of U.S. Naval Radio Transmitting Facility at Bagumbantay, Quezon City, agreement-----	9438
Pennington, R. T., EVESR nuclear superheat fuel development project, report-----	7698	veterans hospitalization, extend grants-in-aid, program, etc., hearing-----	8126
Pennsylvanian period, rocks in Kansas, stratigraphy and paleontology-----	8334	Phosphates, geology of northern Florida deposits-----	8329
Pensions, <i>see</i> Civil service pensions.		Photometry, <i>see</i> Spectrophotometry.	
People's daily (Chinese periodical): French and Italian attacks on Chinese Communist Party-----	9014	Photosynthesis, mechanism, Rumanian studies with radioactive C ¹⁴ -----	8997
Perception:-----		PHS, <i>see</i> Public Health Service.	
auditory, concurrent repetition of continuous flow of words-----	9099	Physical chemistry, corrosion research in Soviet Union, visit to Soviet corrosion chemistry institutes-----	7717
discrimination in auditory and visual patterns-----	9100	Physical fitness, Army program for specialists and staff personnel, DA pamphlet, changes-----	7669
Periodicals:-----		Physical measurements, precision, standards, selected papers, errata-----	9201
currently received in Army Library, checklist-----	7524	Physical medicine, <i>see</i> Medicine.	
importance to American life (address)-----	7808	Physical therapists, Public Health Service hospitals, careers-----	9347
North Vietnam, translations-----	8701	Physical therapy, step into action, guidebook for above-knee amputee-----	9356
social science bibliography, Denmark, 1945-61-----	7764	Physically handicapped, <i>see</i> Handicapped.	
Permafrost, discontinuous, groundwater occurrence in Fairbanks area, Alaska-----	8344	Physicians, professional public health personnel, increase opportunities for training, report-----	7945
Permian period, rocks in Kansas, stratigraphy and paleontology-----	8334	Physicists, Hungarian, 9th congress held in Debrecen, 1962-----	8923
Peroxides, cerebral lipid, effect of oxygen-rich atmospheres on-----	9106	Physics:-----	
Persian Gulf, lights and fog signals, list-----	9259	abstracts pertaining to Communist China in Soviet abstracts journals-----	8681
Personnel administration, <i>see</i> Administrative management.		East European journals, abstracts-----	8685
Personnel Research Laboratory: technical documentary reports... abstracts, 1962-----	7622-26	8777, 8885	
PERT, <i>see</i> Program evaluation and review technique.	7624	journal of research, National Bureau of Standards-----	9203
Peru:-----		mathematical, journal of research, National Bureau of Standards-----	9204
defense, furnishing of articles and services, agreement-----	9420	Moscow State University 5-year program, analysis-----	8174
economic developments, 1962-----	8413	<i>see also</i> Nuclear physics.	
Pests:-----		Physiological and biochemical evaluation of potential anti-fatigue drugs-----	7685-87
control, plant, cooperative programs, western region, 1961-----	7552	Physiology:-----	
forest pest leaflet-----	8293	pathologic, of infectious process, USSR study-----	8550
Peterson, Esther:-----		USSR studies-----	8698
addresses-----		Phytogeography, development problem, USSR study-----	8566
Jan. 26, 1963-----	9515	PI series, Post Office Department-----	9325-26
Feb. 23, 1963-----	9024		
Apr. 9, 1963-----	9023		
Apr. 16, 1963-----	9022		
Peterson, John B., Jr., comparison of results for compressible turbulent boundary-layer skin friction, with zero pressure gradient-----	9187		

INDEX

	Entry		Entry
Piedmont region, southern, Cecil soils runoff and erosion con- trol studies.....	7584	Plates (metal, etc.):	
Pierce, Margaret H., cases decided in Court of Claims, June 1- July 1, 1960.....	8130	flat, pressures and turbulent heat- transfer coefficients associated with sinusoidal protuberances at Mach no. 3.....	9161
Pigg, Leroy D., human engineering principles of design for in- space maintenance.....	7599	high-manganese semikilled steel, mechanical properties.....	9379
Pillmore, C. L., geology of Nefsey Di- vide quadrangle, Crook Coun- ty, Wyo.....	8330	Plowman, E. Grosvenor, remarks, Mar. 21, 1963.....	7813
Pima County, Ariz., open-pit copper mining and concentrating methods and costs.....	9113	Plunkett Foundation for Cooperative Studies, overseas co-op courses.....	8208
Pinal County, Ariz., cenozoic geology in Mammoth area.....	8332	Point Conception, Calif. to Mexican border, coastal warning facil- ities chart, 1963.....	9491
Pine:		Poisons, protect your family against poisoning.....	8287
ponderosa-Jeffrey type, prototype fuel break.....	8297	Poland:	
shortleaf, bibliography.....	8303	Gomulka's reaction to Witold Jed- licki's article Churils and kikes, author's glossary.....	8807
slash, spacing-environmental rela- tionships.....	8301	higher education, organization and administration.....	8189
southern, grading logs and trees.....	8304	legal journals, abstracts.....	8736
Pine Flat and Diamond Flat nickel- bearing laterite deposits, Del Norte County, Calif.....	9132	provincial press, summaries.....	8534, 8649, 8797, 8952
Pine Ridge Reservation, Oglala Sioux Tribe of Pine Ridge Reserva- tion, convey lands in trust to, reports.....	7915-16	science, long range plans for devel- opment.....	8515
Pipe lines, natural gas, sales by pro- ducers to pipeline companies, 1961.....	8241	scientific research, need for coordi- nation.....	8483
Pittman, Stuart L., address, Mar. 14, 1963.....	7776	visas, waiving of fees for perform- ing artists and groups, agree- ment.....	9429
Pittsburgh, Pa., motor, carrier acci- dent.....	8431	Polar semiconductors, <i>see</i> Semicon- ductors.	
Pittwood, Ill., railroad accident.....	8435	Police:	
Placement, VRA, 15th annual work- shop, proceedings.....	9483	District of Columbia Police Depart- ment, examination announce- ment for policeman.....	7785
Planets, soils, evaluation of infrared spectrophotometry for anal- ysis.....	9189	United States Park Police, appoint- ments, age limits, report.....	8064
<i>see also</i> names of planets.		Political activities, <i>see</i> Politics.	
Planimeters, area-elevation informa- tion, planimetry method for obtaining.....	8298	Political and legal research (Chinese periodical):	
Plankton, <i>see</i> Zooplankton.		translations.....	8816
Plant pests, <i>see</i> Pests.		Political economy, <i>see</i> Economics.	
Planting, <i>see</i> Tree planting.		Politics:	
Plantings, <i>see</i> Crops.		Communist China, translations.....	8517, 8642, 8667, 8703, 8727, 8752, 8813, 8829, 8833, 8894, 8915, 8956, 8977.
Plants:		Eastern Europe, translations.....	8472, 8547, 8621, 8670, 8795, 8927.
effects of light, literature review, 1950.....	7540	North Korea, translations.....	8461, 8587, 8644
house, selecting and growing.....	7567	North Vietnam, translations.....	8498, 8839
nature of heterosis and methods of its utilization in selection, USSR study.....	8692	political activity, Federal employ- ees, rules.....	7787
Plants (Industrial):		Pollution of air, <i>see</i> Air pollution.	
new, manufacturers expenditures under USDA inspection, processed fruits, vegetables, etc., list, supp.....	7745	Polygraphy, Library of Congress clas- sification.....	9086
<i>see also</i> types of industrial plants.		Polymers and polymerization, films for saline water conversion, in- vestigation.....	8369
Plasma:		Polyps, hydroid, cell multiplication and growth, USSR study.....	8652
collision frequencies proportional to energy in radio wave reflection and transmission process.....	9211	Popcorn, 1962 production down 12 percent.....	9447
direct-current low-pressure source, experimental evaluation.....	9166	Population:	
magnetically compressed, use in stellarator.....	7700	census, 1960—	
one-dimensional, instabilities.....	7701	fertility.....	7747
Plastics:		supplementary reports.....	7747
products made in metal molds, pro- duction adaptability.....	7644	census publications, price list.....	9334
reinforced, feasibility for primary structure of Army aircraft.....	9467	current population reports— population characteristics, se- ries.....	7761-62
<i>see also</i> Textolite.		population estimates, series.....	7763
		current survey, reinterview pro- gram.....	7768
		problems connected with statistical definition of urban and rural population.....	8583

Entry

	Population—Continued	
	residing within 50 miles of selected points, 1960-----	7765
9161	trends, 1950-1960-1970-----	9505
9379	United States, estimates, 1950-63-----	7763
7813	Pork, slaughtering, cutting, and processing on farm-----	7564
8208	Porous materials, thermal diffusion of gases in porous media, negative concentration effect, USSR study-----	8539
9491	Portland, Maine: occupational wage survey—departmental edition-----	9054
8287	document edition-----	7837
	Portugal, protocol for accession of agreement to GATT-----	9413
8807	Post Office and Civil Service Committee, House: hearings-----	8005-8
	reports-----	7950-54
8189	Post Office Department: agreement with American Federation of Labor and Congress of Industrial Organizations-----	9324
8736	appropriations, 1964—	
8534	hearings-----	7984
8952	report-----	7941
8515	efficiency and economy methods of transporting money, report-----	7967
8483	furnishing utilities for certain vending machines operated by employees, GAO review-----	8319
9429	inspection service, work-----	9325
	public information service PI series-----	9325-26
7785	Postal inspection service-----	9325
8064	Postal service, code of Federal regulations-----	8254
	Posters, Agricultural Marketing Service-----	7535
	Potatoes, Maine, futures trading-----	7815
8816	Potentiometers: calibration, practical method-----	9214
	K-3 precision, Leeds and Northrup, test instrument calibration technique-----	9286
8517	Potter, W. T., paper, Apr. 8, 1963-----	9095
8732	Pottery, earthenware table and kitchen articles, Tariff Commission report-----	9460
8894	Poulos, N. E., high temperature ceramic structures-----	9279
8472	Poultry: hatcheries and dealers participating in national poultry improvement plan-----	7544
8904	supplement-----	7545
8461	Industry, growth and development, European Common Market problems (address)-----	7555
8644	national improvement plan, record of performance test, summary, 1961-62-----	7546
8839	products, prospects for foreign trade-----	8289
7787	see also Turkeys.	
9086	Powders: metallic, isothermal sintering under pressure, USSR study-----	8604
8369	metallurgy, USSR articles-----	8766
8652	Powell, Lake, filling and operation-----	8020
9447	Power: engineering, abstracts pertaining to Communist China, in abstracts journal-----	8655
7747	Industry, Communist China, translations-----	8456, 8983
7747	machinery, USSR industrial development, translations-----	8492
9334	see also Electricity.	
1-62	Power laundries, see Laundry and laundries.	
7763	Power lines, see Electric lines.	

Entry

	Power meters, see Electric meters.	
	Power reactors, see Nuclear reactor power plants.—Reactors (atomic).	
	Powers, Donald B., relief-----	7906
	Pozsonyl, Jozsef, and family, relief-----	8037
	Pravda (periodical): editorials, translations-----	8440, 8519-20, 8590, 8611, 8634, 8664, 8707, 8740, 8787, 8840, 8867, 8906, 8925, 9000, 9019.
	Precipitation, decennial census of U.S. climate-----	9493-502
	Precision instruments, USSR industrial development, translations-----	8464, 8734, 8922, 8931, 8957, 8974, 8995, 9002, 9013
	Precision measurements, see Physical measurements.	
	Prediction (psychology): automatic data processing programming course, success-----	7684
	correction of correlation with dichotomous variable for restriction in range-----	7623
	President of United States: economic report, hearings, print additional copies, report-----	8080
	funds appropriated to, hearings-----	7985
	messages, see, in main alphabet, subject of message.	
	President's Advisory Committee on Labor-Management Policy, appropriations, 1964, hearings-----	7985
	President's Committee on Employment of the Handicapped, ability counts contest for 11th and 12th-grade students, announcement-----	9034
	President's Committee on Equal Opportunity in Housing, questions and answers in Executive order 11063-----	8359
	President's Committee on Youth Employment, report and recommendations-----	9327
	Press: Albania, information report-----	8510
	Bulgarian provincial, summaries-----	8458, 8805, 9012
	Czechoslovakia provincial, summaries-----	8507, 8656, 8772, 8934
	Hungarian provincial, summaries-----	8582, 8606, 8722, 8850, 8941
	Indonesian survey-----	8562, 8865
	Polish provincial, summaries-----	8534, 8649, 8797, 8952
	Rumanian provincial, summaries-----	8488, 8657, 8866
	Pressure: coefficients associated with sinusoidal protuberances on flat plate at Mach no. 3-----	9161
	distributions, rigid wings simulating parawings-----	9159
	fluctuations in hermetic cranial cavity-----	9197
	see also Atmospheric pressure.	
	Preston, Constance C., tables to determine ferrimagnetic resonance linewidth of non-metallic magnetic materials-----	9215
	Price lists, see Government publications—also subject.	
	Prices: Air Force guide for pricing, Air Force pamphlet-----	7613
	consumer price index, short description-----	9063
	user charges, Budget Bureau report-----	7726
	see also names of commodities.	
	Primers (Indian): Billy Black Lamb-----	8366

INDEX

	Entry		Entry
Prineville, Oreg., ground water in area	8349	Proportional counter spectrometers, see Spectrometers.	
Printing, see Government printing and binding.		Propulsion, nuclear rockets, optimizing nozzle performance	9154
Printing Joint Committee, government printing and binding regulations	8016	Prostheses:	
Prisons and prisoners:		step into action, guidebook for above-knee amputee	9356
national prisoner statistics series	9328	synthetic vascular, changes in mechanical properties, USSR study	9003
personnel employed in State and Federal institutions, 1961 statistics	9328	Protect your family against poisoning	8287
see also Penitentiaries.		Protective shelters, fallout, architects and engineers qualified in analysis, directory	7777
Private laws, see Law.		Protons, low energy, from 0.1 to 5 Mev, at 12 earth radii during sudden commencement of magnetic storm, Sept. 30, 1961	9175
PRL, see Personnel Research Laboratory.		Psammethoridae, see Wasps.	
Probate law and practice, District of Columbia, authorize testator to add properties to existing trusts, report	7975	Psychiatric clinics, see Clinics.	
Probes, radar, of planet Mercury, USSR study	8570	Psychiatry, Public Health Service careers	9220
Problems connected with statistical definition of urban and rural population	8583	see also Mentally ill.	
Proceedings of National Museum	9234-36	Psychophysiology, color discrimination, psychophysical methods of determining spectral wavelength	9105
Processing of foods, see names of foods processed.		Public administration, selected Office of Education publications concerning public administration and related fields	8184
Procurement, see Army—Defense Department—Military supplies.		Public assistance:	
Production:		medical care, guides, etc.—	
definition of area of production under fair labor standards act	9487	dental services	8200
size of industrial enterprises and labor productivity, USSR translations	8669	optical services	8201
USSR—		organization and administration	8202
gross national product, comparative growth rates	7734	Public buildings, construction, extension, etc., prospectuses, 1963, hearing	8129
sewing industry enterprises, how to compute	8633	Public bulletins, Census Bureau	7748-49, 7766
see also names or classes of commodities.		Public debt:	
Production credit associations, operations, 1962 summary	8203	changes in structure of Federal debt	8258
Production equipment, manufacturers' expenditures for new equipment	7745	continuation of present ceiling, hearing	8015
Productivity, see Production.		Public Documents Division:	
Productivity and Technological Developments Office, Labor Statistics Bureau, publications, list	9081	classification system	9329
Professional papers, Geological Survey	8334-39	price lists	9331-35
Program aid series	7580-81	Public health, see Health.	
Program evaluation and review technique, bibliography	7739	Public health schools, expand facilities and program for training, report	7945
Programmers, automatic data processing course, prediction of success	7684	Public Health Service:	
Programming (computers), see Electronic computers.		careers in psychiatry	9220
Programming (planning):		grants and awards, 1962 funds—	
PERT, CPS, CPM, PEP, LESS, TOPS, CRAM, SCANS, COMET, PROMPT, etc., bibliography	7739	health services, formula and project	9220
Promotion of farm products by agricultural groups	7571	mental health training	9228
Propellants, propagation velocities, electrical method for continuous measurement	9133	research	9227
Propellers, aircraft, current industrial reports, 1962	7750	hospitals—	
Property, see Real estate—Surplus property.		careers for physical therapists	9347
Property accounting, see Accounts and accounting.		occupational therapists, career in medical care programs	9346
Property rights, family and property law, women, Wyoming, summary	9514	public advisory groups, roster of members	9352
		Surgeon General's Ad Hoc Committee on Mental Health Activities, report	9224
		Surgeon General's conference on health communications, Nov. 5-8, 1962	9358
		see also Pay, allowances, etc.	
		Public housing, see Housing.	
		Public information, Post Office Department, PI series	9325-26
		Public lands:	
		eligibility for selection by Utah as indemnity for lost school lands, opinion of Attorney General	9020

	Entry		Entry
Public lands—Continued		R	
general information.....	9083	Race problems, District of Columbia, antidiscrimination regulations re sale or rental of private property, hearing.....	7991
National Wilderness Preservation System, establish—		<i>see also</i> Discrimination in employment.	
hearing.....	8118	Radar:	
report.....	8060	airborne early warning search radars, unnecessary by Navy in procurement, GAO examination.....	8311
<i>see also</i> Grazing—School lands—		airborne observations for refraction by terrestrial atmospheres, charts of corrections.....	7596
also names of States, etc., where lands are located.		probes of planet Mercury, USSR study.....	8570
Public law 480, <i>see</i> Agricultural trade development and assistance act of 1954.		Radiation:	
Public laws, <i>see</i> Law.		artificial radiation belt made on July 9, 1962, characteristics, status report.....	9171
Public printing and binding, regulations.....	8016	biochemistry, elements.....	7641
Public property, administration, Navy handbook, revised pages.....	9301	control, USSR research.....	8911
Public Roads Bureau, electronic computer program, library memorandum.....	9364	directional correlation attenuation coefficient tables for combined magnetic dipole and randomly oriented electric quadrupole interactions—	
Public works:		spin of intermediate nuclear state 1-1 and 1-2.....	7712
accelerated program, approved projects, directory.....	7654	spin of intermediate nuclear state 1-3/2 and 1-5/2.....	7713
Engineers Corps, civil works activities, report, 1962—		Injury, acute, immunology, USSR study.....	8979
departmental edition.....	8192	precision measurements and calibration standards, selected papers, errata.....	9201
document edition.....	7846	protection, distribution and chemical forms of 2-mercaptoethylguanidine and bis(2-guanidoethyl) disulfide given orally to mice.....	7637
maintenance, engineered performance standards, masonry formulas.....	9519	view of hurricane Anna from Tiros III meteorological satellite.....	9177
Public Works Committee, Senate, hearing.....	8129	<i>see also</i> Alpha particles—Gamma rays—Solar radiation—Spectra—X-rays.	
Publications, <i>see</i> Government publications—also names of departments, etc., issuing publications.		Radiation chemistry, <i>see</i> Radiochemistry.	
Puerto Rico:		Radiation detection instruments, low energy gamma-ray detector for astronomy experiments.....	9172
agriculture department, directory, 1963.....	7529	Radiation illness, chronic, clinicomorphological characteristics, USSR study.....	8512
solar radiation used to dry mahogany lumber.....	8296	Radio apparatus and appliances, generation and transmission of microwave energy.....	7681
tree diameter growth in dry limestone hills.....	8294	Radio astronomy, solar bursts of spectral types 2 and 4, their relations to optical phenomena and geomagnetic activity.....	9386
Pulpboard, hardboard, general information.....	7731	Radio buoys, seismo-acoustic, for studying earth's crustal structure in Indian Ocean area, USSR study.....	8784
Pulse-code-modulation-frequency-shift system, signal-to-noise characteristics.....	9212	Radio communication:	
Pulse generators:		binary systems using wideband signals.....	7595
Hewlett Packard 212A and AN/PPM-1, test instrument calibration procedure.....	9282	domestic, public services, FCC rules and regulations.....	8224
TS-592A/UPM-15, etc., Navy calibration program, technical manual.....	9292	international fixed public services, FCC rules and regulations.....	8224
Pumps, farm, summary for 1962, current industrial reports.....	7755	theory, structure of functions with limited spectrum, etc., USSR study.....	8869
Pupils (students), <i>see</i> Students.		wideband systems, information transfer efficiency.....	7595
Purchasing, retail store buying, bibliography.....	9385	Radio frequencies, quarterly noise data, June-Aug. 1962.....	9209
Purse seines, <i>see</i> Fish nets.		<i>see also</i> Frequency meters.	
Puzewicz, Zbigniew, maser-research scientist, Polish study.....	8823		
Q			
Quacks and quackery, affecting older citizen, hearings.....	8089		
Quality control:			
and reliability, technical report.....	8142		
sampling procedures and tables for life and reliability testing based on Weibull distribution.....	8142		
Quantitative analytical procedure for determining glutaraldehyde and chrome in tanning solutions.....	7517		
Quartermaster Food and Container Institute of Armed Forces, library bulletin.....	9368		

INDEX

Entry	Entry
Radio frequency modulation, error rates in multiple FSK systems and signal-to-noise characteristics of FM and PCM-FS systems-----	9212
Radio interference: shielding of internal combustion engines-----	9521
catalog-----	9520
installation, etc., handbook-----	7595
Radio noise, <i>see</i> Noise.	9209
Radio signals, wideband, used in binary communications systems.	9206
Radio stations, quarterly radio noise data, June-Aug. 1962-----	9211
Radio waves: radio propagation, journal of research, National Bureau of Standards-----	9206
reflection and transmission process, plasma collision frequencies proportional to energy-----	9211
<i>see also</i> Microwaves.	
Radioactive substances: northern seas, biological indicators of weak contaminations, USSR study-----	8992
packaging and regulatory standards for shipping, summary of report of AEC symposium-----	7710
uranium mills, waste characteristics-----	9351
Radioactive waste disposal: inorganic exchange materials, use for waste treatment, meeting.	7709
uranium milling industry, guide.	9350
Radioactivity: algal, USSR studies-----	8944
beta activity in water, determination-----	8357
fallout shelters, architects and engineers qualified in analysis, directory-----	7777
measurement at Czechoslovak water works laboratories compared with foreign measurement technology-----	8750
meteorological evaluation of fallout-----	7715
thermoluminescent spectra of sodium chloride and hydroxide-free sodium chloride irradiated with 40 Mev alpha particles.	9167
Radiochemical analysis of water (series)-----	8357
Radiochemistry, radiation energy transfer mechanisms of chemical systems-----	9466
Radioelectronics, abstracts pertaining to Communist China in Soviet journals-----	8919
Radiological health, <i>see</i> Health.	
Radiology, operational radiological recovery procedures at FAA facilities, handbook-----	8217
Radionuclides and ionizing radiation in ornithology, selected bibliography-----	7716
Radiotracer applications in electrometallurgical processing-----	9125
Radomes, fabrication, etc., high temperature ceramic structures.	9279
Ragsdale, George C., windflow in 80-400 km altitude region of atmosphere-----	9151
Railroad accidents, investigation reports-----	8435-36
Railroad Adjustment Board, <i>see</i> National Railroad Adjustment Board.	
Railroad employees, railway labor act, text-----	9233
Railroad Retirement Board: appropriations, 1964, hearings-----	7981
report, 1962-----	9371
departmental edition-----	7852
document edition-----	
Railroads: carload cost scales by territories, 1961-----	8432
carload waybill statistics, 1961-----	8427
agricultural products-----	8426
animals and products-----	8425
mileage distribution by type of car-----	8428
mine products-----	8429
territorial distribution by type of car-----	8452
Communist China, information-----	9053
industry, employment and changing occupational patterns-----	7836
departmental edition-----	8678
document edition-----	
North Korean train and route schedules for 1963-----	
Railway labor act, <i>see</i> Railroad employees.	
Raisins, protecting against insects during drying and storage with malathion-treated trays-----	7575
Ramaley, David, practical method for calibration of potentiometers-----	9214
Ranches, Colorado mountain-meadow cattle, forage programs and cattle systems-----	8147
Raper, Luther E., stepping stones to good member relations-----	8205
Rather, John C., library research in progress-----	8175
Rathjen, Warren F., trawling off New England coast, 1961, progress report on studies-----	8270
Rating scales: chance distribution of inconsistent response patterns in paired comparison and multiple ranking designs-----	7625
format variations, effects on judgment-----	7626
Rats: performance, effects of aspartic acid-----	7686
swimming performance, effects of octacosanol, wheat germ oil and vitamin E-----	7687
Ravenna, Ohio, redevelopment area, statistical profile-----	7811
REA, <i>see</i> Rural Electrification Administration.	
REA bulletin-----	9374
Reactor fuel rods, examination of 304 stainless steel cladding from cold-swaged and rolled fuel rods-----	7695
Reactor fuels: burnup determination-----	7714
EVESR nuclear superheat fuel development project, report-----	7698
nuclear fuels and materials development-----	7711
Reactors (atomic): boiling water-separate superheat reactor plant, 600 MWe, design study-----	7696
EVESR nuclear superheat fuel development project, report-----	7698
fluidized-bed, design and construction-----	9134
heavy water lattice project, annual report-----	7702
HTGR (Peach Bottom), activation measurements of Th-232 resonance captures-----	7689
in-core power monitoring of nuclear reactors-----	7692

try

981

371

552

432

427

426

425

428

429

452

553

336

378

575

214

147

205

175

270

25

26

86

87

11

74

95

14

98

11

96

98

34

02

89

92

Reactors (atomic)—Continued	Entry
power, high density development project, 300 MWe HPD conceptual design study, interim report.....	7694
sodium-cooled, fast ceramic reactor development program—	
report.....	7697
summary report, July 1959–Sept. 1961.....	7691
U-233 fuel refabrication plant, conceptual design.....	7703
VBWR irradiation of reactor control materials in tubes containing simulated defects.....	7693
Reading:	
devices, Russian language book, translation.....	8478
for profit, Braille books, etc., annotated list.....	9091
Real estate:	
Defense Department projects, hearings.....	7986
leased to U.S. throughout world, 1962.....	8328
Real-gas effects on hypersonic nozzle contours with method of calculation.....	9160
Real property, <i>see</i> Real estate.	
Receivers (radio):	
airborne glide slope receiving equipment, technical standard order.....	8221
Recessions, <i>see</i> Business recession.	
Recipes, eggs, dried.....	7580
Reclamation Bureau, annual report, 1962.....	9372
Reclamation's role in recreation.....	9373
Records, Government departments, etc., disposition, reports....	7920–22, 7969
Recreation:	
and other selected land use activities, Forest Service, GAO review.....	8320
land and water conservation fund, establish, hearings.....	8117
outdoor—	
Federal and State agencies, directory.....	9319
promote Federal and State programs, reports.....	7946, 7925, 9373
reclamation projects.....	9373
Recreation areas and demonstration projects, Bureau of Reclamation.....	9373
Recruiting, <i>see</i> Civil service.	
Reursion relation associated with certain special type determinant.....	9144
Red, red-green, relative sensitivity as function of retinal position.....	9102
Red China, <i>see</i> China.	
Red flag (Chinese periodical):	
translations.....	8564, 8702
Red Sea, lights and fog signals, list.....	9259
Redevelopment (city planning, etc.):	
area designation status report.....	7655
areas, summary list, Feb. 1, 1963.....	7655
attracting new industry.....	7656
historic preservation through urban renewal.....	9473
relocation of elderly people, hearing.....	8090
Small Business Administration's role in area redevelopment.....	9381
statistical profiles—	
Kent, Ohio.....	7811
Mattoon, Ill.....	7812
Ravenna, Ohio.....	7811
Reeves, Leo F., homestead entries, validate.....	8043
Referativnyy zhurnal-metallurgiya (periodical):	
abstracts.....	8541

Reflection and transmission of electrons by aluminum foil.....	9217
Reflection (light):	
spacecraft coatings, integrating sphere for monitoring.....	9178
Refraction, by terrestrial atmospheres, airborne radar observations, charts of corrections.....	7596
Refractory alloy foil rolling development program.....	7627
Refractory materials:	
current industrial reports, 1962.....	7759
high temperature ceramic structures.....	9279
Refractory metals, <i>see</i> Metals.	
Refrigeration and refrigerating machinery, USSR industrial development, translations.....	8968
Refugees, Arab, from Palestine, report.....	7957
Registers:	
Army—	
departmental edition.....	7682
document edition.....	7851
Coast Guard Reserve.....	7801
Registration, <i>see</i> subjects.	
Regulations, <i>see</i> Code of Federal regulations—also names of departments, etc., issuing regulations—also subjects.	
Rehabilitation of the disabled:	
medical consultants in State program, handbook.....	9482
mentally ill gain brighter prospects (remarks).....	9042
rehabilitation service series.....	9483
step into action, guidebook for above-knee amputee.....	9356
veterans, vocational rehabilitation & education, quarterly information bulletin.....	9477
vocational, medical service, counsel and guidance, etc.....	9484
VR-ISC series.....	9484
Reid, W. J., Jr., cabbage insects, how to control them in home garden.....	7566
Rein, J. E., burnup determination of nuclear fuels.....	7714
Reinforced plastics, <i>see</i> Plastics.	
Relay, <i>see</i> Satellites.	
Reliability (mechanical):	
engineering and testing, Naval Weapons Bureau data.....	9280
literature survey at Air Force Flight Test Center.....	7609
missile and space systems, military-industry symposium, papers.....	8141
Religions, USSR, translations.....	8573, 8903
Relocation (housing), <i>see</i> Redevelopment (city planning, etc.).	
Renal diseases, <i>see</i> Kidneys.	
Reno, Nev., Municipal Airport, weather observations, hourly, decennial census.....	9499
Rent, redeemable ground rent payments, deductions, law.....	7828
Rental housing, <i>see</i> Housing.	
Repair parts:	
electronic, overpricing under Army Dept. fixed-price contracts with Burroughs Corporation, GAO review.....	8316
ineffective support for combat vehicles by Army Tank-Automotive Center, Detroit, Mich., GAO review.....	8315
overpricing of spare parts and modification kits purchased from Hazeltine Corporation, GAO review.....	8317
Reports, <i>see</i> names of departments, etc., issuing reports.	
Republic of Chad, <i>see</i> Chad, Republic.	

INDEX

	Entry		Entry
Republic of Congo (Leopoldville), see Congo (Leopoldville).		Rippy, Mary A., data on patients of outpatient psychiatric clinics in U.S., 1961-----	9221
Republic of Korea, see Korea.		Rivers, southern Wisconsin, sedi- ment characteristics of small streams-----	8355
Rescue work, national search and rescue manual, amendment-----	7800	Riverton project, water delivery to lands in 3d division, reports--	7923 8063
Research, practical, guide-----	8160	Roads and highways: highway planning notes-----	9365
Research and development reports, Atomic Energy Commission--	7688- 7717	highways and petroleum, twin factors in progress (remarks) .	9367
Research and development series, Army-----	7683	statistics, 1961-----	9366
Research and statistics notes-----	9387	Robert A. Taft Sanitary Engineering Center, technical reports----	9350-51
Research laboratories, see names of laboratories or places where located.		Roberts, Charles T., guide for imple- menting handbook 3, property accounting for school sys- tems-----	8172
Research notes, Pacific Northwest Forest and Range Experiment Station-----	8297-98	Roberts, Clarence L., Air Force Flight Test Center, reliability literature survey-----	7609
Reservoirs: blue-green algae role in, USSR study-----	8571	Roberts, Thomas L., studies with simulated Martian environ- ment, bacterial synergism----	7638
regulation, engineering and design manual-----	8196	Robinove, Charles J.: availability of ground water in Bear River Valley, Wyo-----	8343
Resistance of insects to ultra-low temperatures, USSR-----	8577	geology and ground-water resources, Greybull River-Dry Creek area, Wyo-----	8345
Resolutions, see House bills—Law— Senate bills.		Robinson, Edwin Arlington, reap- praisal, bibliography, and list of materials in Library of Con- gress exhibit-----	9088
Resonance, Fabry-Perot LASER-----	7605	Robinson, J. W., ground water in Prineville area, Oreg-----	8349
Resort areas, climatic summaries----	9489	Rockets: combustors, effect of gas flow tran- sients on heat release of burn- ing liquid drops-----	9153
Restaurants, lunch rooms, etc., work- ers, coverage under Fair labor standards act, extend investi- gation, hearings-----	7994	launch deflector design criteria and application to Saturn C-1 de- flector-----	9145
Resuscitation, methods used in thera- peutic clinic for treatment of terminal states-----	8803	motor cases, ultra high strength steel, evaluation of electron beam welding-----	9277
Retail stores, see Stores.		Nike Apache performance hand- book-----	9147
Retail trade: employee earnings, June 1961— departmental edition-----	9652	nuclear, optimizing nozzle perform- ance-----	9154
document edition-----	7835	Rocks, Pennsylvanian and Permian, Kansas, stratigraphy and pale- ontology-----	8334
Retina, red-green sensitivity as func- tion of retinal position-----	9102	Rodriguez, R. F.: economic developments in Ven- ezuela, 1962-----	8410
Retirement, health benefits program for retired Federal employees, act of 1960, administrative ex- penses, report-----	7952	licensing and exchange controls of Venezuela-----	8415
see also Civil service pensions.		Roithmayr, Charles M., distribution of fishing by purse seine vessels for Atlantic menhaden, 1955- 59-----	8281
Revolutions, Latin America, transla- tions-----	8981	Roman, James A., sensitivity to stim- ulation of semicircular canals during weightlessness-----	7636
Rewards, prizes, etc., Lenin prizes, 1963, works accepted in com- petition-----	8963	Romer, A. Russell, economic devel- opments in Greece, 1962-----	8403
Reyff, Paul A., electrical shock, much- misunderstood hazard-----	9039	Roosevelt, Eleanor, Memorial Founda- tion, see Eleanor Roosevelt Memorial Foundation.	
Rheumatic fever, prevalence among school children in Ufa, USSR study-----	8966	Roosevelt, Franklin D., jr., nomina- tion, hearings-----	8096
Rhyacophilidae, see Caddis flies.		Rosen, Seymour M., higher education in Poland, organization and ad- ministration-----	8189
Rice, Katherine E., economic devel- opments in Mexico, 1962-----	8414	Rosenberry, Paul E., commercial corn belt farms, 1962-----	8146
Richards, Hadley T., influence of fluorine environment on me- chanical properties of sheet alloys-----	9176	Ross, Jack S., fish meal supply and price trends-----	8153
Richards, R.J., literature on heat transfer from solid surfaces to cryogenic fluids-----	9210	Rosters, see names of departments, etc., issuing rosters.	
Rickenbacker, Joseph E., safety- checking livestock trucking to reduce loss and damage-----	8206	Roswell Basin, saline ground water, 1958-59-----	8341
Riesgo, Raymond R., economic devel- opments in Italy, 1962-----	8397		
Rights (civil), see Civil rights.			
Rights of persons, see Civil rights.			
Rio Grande and Valley, drought ef- fects in basin-----	8335		

Entry

9221

8355

9221

8063

9365

9367

9366

9-51

8172

7609

7628

8343

8345

9088

8349

9153

9145

9277

9147

9154

9334

9410

9415

9281

9636

9403

9096

9189

9146

9153

9141

Entry

- Ruggeri, Robert S., effects of air content, etc., on liquid tension in incipient cavitation in venturi flow ----- 9146
- Rules, *see* subjects.
- Rules and Administration Committee, Senate, reports.----- 8046, 8076-86
- Rules Committee, House reports. 7945-49, 7961-63, 7965, 7970, 7972-74
- Rumania:
- Academy of Sciences, betatron.----- 8864
- biography of Prof. V. L. Bologa.----- 8951
- East European legal journals, abstracts ----- 8672
- Institute of Inframicrobiology— objectives, etc.----- 8822
- study of viruses ----- 8863
- popular music, problems debated by Music Council ----- 8795
- provincial press summaries ----- 8488, 8657, 8866
- Runoff, Cecil soil in southern Piedmont, control studies.----- 7584
- Runways (aeronautics):
- vehicular measurements of effective friction ----- 9456
- Rural communities:
- attracting new industry ----- 7656
- civil defense, knowledge for survival, newsletter to extension program leaders ----- 8227
- rural areas development, articles.----- 8226
- Rural development program:
- rural areas development— articles ----- 8226
- conservation projects (address).----- 7554
- Rural electricity, *see* Electricity.
- Rural Electrification Administration:
- REA bulletin ----- 9374
- REA pattern ----- 9374
- Rusk, Dean:
- addresses—
- Feb. 13, 1963 ----- 9402
- Feb. 22, 1963 ----- 9403
- Feb. 26, 1963 ----- 9404
- Rybnoye khozyaystvo (periodical): translations ----- 9006
- Ryker, Russell A., methods and costs of killing hardwood culls ----- 8291
- S**
- S.A.M., *see* School of Aerospace Medicine.
- S.E.C., *see* Securities and Exchange Commission.
- Safety and service agents, examination announcement ----- 7791
- Safety-checking livestock trucking to reduce loss and damage ----- 8206
- Safety inspectors, examination announcement ----- 7792
- Safety of life:
- aerospace maintenance safety— airborne collision prevention devices, symposium ----- 7603
- atomic weapons accident hazards, precautions and procedures, technical information bulletin ----- 9457
- comparison of State codes with ASA, chart, laundry machinery and operations ----- 7720
- electric supply and communication lines, safety rules for installation and maintenance, errata ----- 9038
- electrical shock, much-misunderstood hazard ----- 9202
- maritime statistics, base for accident prevention ----- 9039
- mine safety, coal mines, Federal safety act and codes, interpretations and applications ----- 9041
- National Farm Safety Week ----- 9111
- 9111 7579

Entry

- Safety of life—Continued
- safety and fire protection bulletin, VA ----- 9476
- Sailing directions, *see* names of localities.
- Sailors, civil relief act, amend, hearing ----- 8126
- St. Lawrence Seaway Development Corporation, audit report, 1961 ----- 7861
- St. Louis, Mo., Lambert Field, weather observations, hourly, decennial census ----- 9498
- St. Louis Southwestern Ry., accident. ----- 8434
- St. Paul, Minn., International Airport, weather observations, hourly, decennial census ----- 9496
- St. Petersburg, Fla., wholesale fruit and vegetable markets, organization ----- 7574
- Salaries:
- dental personnel in State health departments, 1962 ----- 9354
- Government officials and employees, hazardous duty pay, amend classification act—
- hearing ----- 8008
- report ----- 7950
- professional, administrative, technical, and clerical, national survey, 1961-62—
- departmental edition ----- 9060
- document edition ----- 7843
- see also* Wages.
- Sales, *see* names of commodities, etc.
- Salesmen and salesmanship, selling around world, how Commerce helps ----- 7810
- Saline water, *see* Water.
- Sallas, Gustav, labor law and practice in Iraq ----- 9046
- Salmon, chum, length, age, etc., in Alaska Peninsula, Kodiak Island and Prince William Sound areas ----- 8280
- Salt, thermoluminescent spectra of sodium chloride and hydroxide-free sodium chloride irradiated with 40-Mev alpha particles ----- 9167
- Salt Lake City, Utah:
- occupational wage survey—
- departmental edition ----- 9055
- document edition ----- 7838
- Salvador, alliance for progress programs, report on study mission ----- 8023
- SAM, *see* School of Aerospace Medicine.
- Sampling:
- methods for determining insect populations in stored grain ----- 7534
- procedures and tables for life and reliability testing based on Weibull distribution, reliable life criterion ----- 8142
- see also* names of substances or objects sampled.
- Sampson, J. B., activation measurements of Th-32 resonance captures in Peach Bottom HTGR critical assembly ----- 7689
- Sand, industry, injury experience, 1960 ----- 9115
- Sanders Creek:
- flood control, engineer report—
- departmental edition ----- 8197
- document edition ----- 7860
- San Diego, Calif., income, education, and unemployment in neighborhoods ----- 9075
- Sandwich construction, *see* Ordnance.
- San Francisco, Calif., income, education, and unemployment in neighborhoods ----- 9076
- Sanitation, translations from Gliyena i sanitariya ----- 8851

INDEX

	Entry		Entry
San Juan County, Colo., geology and ore deposits, South Silverton mining area.....	8337	Schools—Continued	
San Manuel Mine, Pinal County, Ariz., surface subsidence, measurements.....	9131	juvenile delinquency prevention, symposium.....	8181
Santo, John, Communist in workers' paradise, consultation.....	8013	local and State systems, property accounting guide, implementing.....	8172
Sassani, Abul H. K.: bibliography of books and pamphlets on education in India.....	8182	staff personnel administration, selected practices and issues.....	8187
education in Iran.....	8163	State systems, statistics, 1959-60.....	8188
educational data— Lebanon.....	8166	<i>see also</i> Dental schools—Medical schools—Public health schools.	
Saudi Arabia.....	8168	Schubert, Gilbert H., silvical characteristics of giant sequoia.....	8299
United Arab Republic.....	8170	Schultz, Vincent, radionuclides and ionizing radiation in ornithology, selected bibliography.....	7716
Satellites: communications— FCC rules and regulations.....	8224	Science: Academy of Sciences, Rumania, betatron.....	8864
incorporators of Communications Satellite Corporation, nominate, hearings.....	8088, 8100	Academy of Sciences, Ukrainian SSR, activities.....	8825
technical progress report, hearings.....	8097	Academy of Sciences, USSR affiliates, trends in research, 1963.....	8659
Explorer VII (1959 Iota), micrometeorite penetration experiment.....	9180	social sciences, recent reports.....	8965
Explorer XVI, micrometeoroid data presentation.....	9142	agricultural, USSR studies.....	8887
materials, optical properties.....	9149	classification, Library of Congress.....	9087
meteorological system, agreement with Canada.....	9418	Communist China, translations.....	8497, 8947
meteorological, Tiros III, radiation view of hurricane Anna.....	9177	development, relationship to labor productivity, USSR study.....	8837
Project Relay, operations, progress report, hearings.....	8097	earth, East European journals, abstracts.....	8524, 8687, 8774, 8882
Project Telstar, operations, progress report, hearings.....	8097	East European journals, abstracts, 77, 8479, 8522-24, 8586, 8608-9, 8615, 8685-88, 8774-79, 8882-86, 8962, 8976.....	8475-8846
space communications system, ownership and control hearings, print additional copies, report.....	8079	economic and social implications, current projects, 1962.....	9250
spherical, earth reflected solar radiation incident upon.....	9147	Hungary, development and problems.....	8549
stretch yo-yo for de-spin analytical theory.....	9169	Panel on Science and Technology, 5th meeting, report.....	8010
Saudi Arabia, educational data.....	8168	philosophical, higher school scholarly papers (USSR periodical), translations.....	8567
Sautter, Howard E., soil survey report, Dundys County, Nebr.....	9390	Poland, long range plans for development.....	8515
Savings and loan associations: business in new environment (address).....	8231	Seattle World's Fair, U.S. exhibit, report.....	7814
problems (remarks).....	8230	subjects and fields of specialization, list, USSR study.....	8737
SB series.....	7738-41	surveys of science resources series, teachers— secondary school, characteristics and loads.....	9251
SBA, <i>see</i> Small Business Administration.		United States high schools.....	8177
Scandium sesquioxide, thermodynamic data.....	9127	Science and Astronautics Committee, House: hearings.....	8011
Schembor, Edward H., bibliography of technical reports etc., covering aerial delivery research activities at Armed Forces Food and Container Institute.....	9368	report.....	8010
Schiffman, Jacob, special labor force report, marital and family characteristics of workers, Mar. 1962.....	9078	Science and technology (Rumanian periodical): translations.....	8924
Schillaci, Carmelo, relief.....	8029	Scientific directory, 1963, and annual bibliography, 1962.....	9348
Schmidt, R. A., boiling water-separate superheat reactor plant, 600 MWe, design study.....	7696	Scientific research: academies of sciences of socialist bloc countries, aims, etc., Polish study.....	8574
School lands, eligibility of public lands for selection by Utah as indemnity for lost school lands, opinion of Attorney General.....	9020	affiliates of Academy of Sciences, USSR, trends in 1963.....	8659
School of Aerospace Medicine: aeromedical reviews.....	7628	expenditures and manpower for research and development in colleges and universities, 1958.....	9251
technical documentary reports.....	7629-40	Poland, need for coordination.....	8483
Schools: District of Columbia, discipline, hearings.....	7992	Scientists: conducting research and development in colleges and universities, 1958.....	9251
elementary, central office services, organization, responsibilities, and coordinating activities.....	8158		

	Entry		Entry
Scientists—Continued		Service industries, East European,	
East European, information	8679	translations	8466,
medical, Bulgaria, biographic in-		8480, 8506, 8553, 8605,	8685,
formation	8821	8733, 8768, 8877, 8901,	8926,
Soviet, biographies	8949	8972 9001.	
Sculpture and statuary:		Service schools, see Military educa-	
place statue of John Burke in		tion.	
Statuary Hall, reports	8085	Sevastopol, Russian SFSR, historical	
place statue of Joseph Ward in		places and monuments	8499
Statuary Hall, report	8077	Sewing, industry, enterprises, how to	
Sea, see Ocean.		compute production, USSR	
Search radar, see Radar.		study	8633
Seas, see Ocean.		Shafts, rotating, magnetic and elec-	
Seattle World's Fair, U.S. science ex-		tric forces for suspension,	
hibit, report	7814	Investigation	7593
SEC, see Securities and Exchange		Shanks, E. Baylis, recursion relation	
Commission.		associated with certain special	
Secondary schools, see High schools.		type determinant	9144
Securities and Exchange Commis-		Shannon, Ira L., stress in dental	
sion:		patients, adrenocortical re-	
companies filing annual reports, di-		sponses, etc.	7639
rectory	9377	Sharp, Earl D., torque exertable on	
report, 1962		knobs	7604
departmental edition	9376	Shearing stresses, see Strains and	
document edition	7849	stresses.	
Securities exchanges, act of 1934,		Sheep, stocker and feeder, shipments,	
companies filing annual re-		1962	9448
ports, directory	9377	Sheet metal, stress gradient and	
Security, see National security.		stress biaxiality effect on be-	
Sedimentation and deposition, small		havior of materials	7602
streams in southern Wisconsin,		Shellfish, processing industry, At-	
sediment characteristics, 1954-		lantic and Gulf Coasts, hourly	
59	8355	earnings	9064
Seedling, see Forest planting.		Shelter belts, tree planters' notes	8307
Seeds, prices paid by farmers, spring		Shelters (protective), see Protective	
averages, 1926-61, etc.	7582	shelters.	
Seeley, James F., basic data on econ-		Shibler, Bertram K., fluidized-bed re-	
omy of Morocco	8378	actor	9134
Self, Alvin, determining character-		Shielding:	
istics of atmospheres of Mars		interference, of internal combus-	
and Venus from gas-dynamic		tion engines—	
behavior of probe vehicle	9184	catalog	9521
Selnes, see Fish nets.		installation, etc., handbook	9520
Selective service, see Conscription.		Ship Structure Committee, serial no.	
Seligsberger, Ludwig, rapid sole		SSC	9379
leather tannage using domes-		Shipments:	
tic materials	9369	preparing shipments to—	
Selling, see Salesmen and salesman-		Angola	8419
ship.		East Africa	8380
Semicircular canals, sensitivity to		Hong Kong	8392
stimulation during weightless-		Tunisia	8418
ness	7636	see also names of articles shipped.	
Semiconductors:		Shipping:	
devices, fabrication by neutron		code of Federal regulations	8255
transmutation doping	7704	radioactive material, packaging and	
polar, apparatus for measurement		regulatory standards, AEC	
of transport properties	9173	symposium, summary report	7710
Senate, telephone directory, spring		see also Water carriers.	
1963	8017	Shipping conferences:	
Senate bills	8018	operation, extend law—	
Senate documents	8019-23	law	7824
Senate executive documents	8024-25	report	8047
Senate reports:		Ships:	
private bills	8026-45	cargo and miscellaneous vessels,	
public bills	8046-87	Coast Guard rules and regu-	
Senior citizens, see Aged.		lations	7802
Separation processes, cobalt and		Defense Dept. military procurement	
nickel, separation and recov-		appropriations, 1964—	
ery by solvent extraction and	9118	hearings	8092
electrorefining, errata		report	8073
Sequoia, giant, silvical characteris-	8299	inspection, laws governing	7799
tics		loan to, agreement with—	
Sequoia National Park, land for hy-		Norway, extension	9424
droelectric project, continue		Pakistan	9425
use report	7926	manning of vessels, rules and regu-	
Sergeant, Russell L., concurrent repe-		lations	7803
tition of word flow, intelligibil-	9099	MarAd surface effect, economic po-	
ity factors and scores		tential (paper)	9095
Serial set (congressional)	7819-20	noise and sonic vibration control,	
Serum and serumtherapy, serological		USSR study	8536
response to thermal burns,		Shock (biological), see Electric shock.	
USSR study	8993	Shock tubes, BRL, piezo-electric blast	
Servants, social security, good news		gages	9311
for household workers	9306		

INDEX

Entry	Entry
Shore, Charles P., experimental pressures and turbulent heat-transfer coefficients, etc.-----	9161
Shorter, Herbert B., sr., relief-----	7905
Shortleaf pine, <i>see</i> Pine.	
Shrager, Jack J., vehicular measurements of effective runway friction-----	9456
Slahaya, Odo, digital readout technic for aerospace medical monitoring of physiologic data-----	7635
Slegel, Michael H., discrimination of color, psychophysical methods-----	9105
Sight:	
optical services, medical care in public assistance, guides, etc.-----	8201
red-green sensitivity as function of retinal position-----	9102
Signal generators:	
AN/USM-27, etc., test instrument calibration procedure-----	9283
constant-amplitude signal generator Tektronix-190A and 190B, Navy calibration program, technical manual-----	9293
Signalmen, 1 & C, Navy training course-----	9269
Signals, <i>see</i> Radio signals.	
Sihanouk, Norodom, analysis of Cambodia's relations with its neighbors-----	8896
Silica, anionic flotation from goethite iron-bearing materials, Cuyuna Range, Minn.-----	9128
Silicon, kinetics of oxidation in Mo-Si system-----	7589
Silver:	
repeal legislation relating to purchase, etc.-----	7989
hearings-----	7963
reports-----	7944
Silver Bell mining district, open-pit copper mining and concentrating methods and costs-----	9113
Silverton, Colo., south mining area, geology and ore deposits-----	8337
Silviculture, <i>see</i> Forests and forestry.	
Simonson, R. B., optimum methods for primary working of refractory metals-----	7648
Sluclair, W. C., ground-water conditions in Fernley-Wadsworth area, Churchill, Lyon, Storey and Washoe counties, Nev.-----	8351
Singapore:	
economy, basic data-----	8383
living conditions-----	8382
Sintering:	
isothermal, of metallic powders under pressure, USSR study-----	8604
oxides by electrical conductivity method, USSR study-----	8709
sintered aluminum powder, USSR study-----	8546
Sioux Indians, <i>see</i> Oglala Indians.	
Skin, tests for nasal allergy, reliability of results of testing 100 airmen-----	7632
Skin friction, compressible turbulent-boundary-layer, comparison of results-----	9187
Slash pine, <i>see</i> Pine.	
Slaughtering, pork on farm-----	7564
Slip laws, <i>see</i> Law.	
Small business, <i>see</i> Business.	
Small Business Administration:	
efficiency and economy, report-----	7966
key features of SBA's principal lending programs-----	9382
publications-----	
free, currently available-----	9384
sale list-----	9383
role in area redevelopment-----	9381
Small Business, Select Committee on, Senate:	
annual report-----	8055
report-----	8055
Small wheat grower and 1964 wheat program-----	7581
Smith, Robert W., fatigue behavior of materials under strain cycling-----	9152
Smith, S. R., talk, Feb. 21, 1963-----	7538
Smithsonian contributions to astrophysics-----	9386
Smithsonian Institution, citizen request, reappointment of John N. Brown-----	8086
SNAP (systems for nuclear auxiliary power), <i>see</i> Atomic energy.	
Snapper, southeastern coast, U.S., trawling explorations-----	8272
Snow:	
evaluation of snow, ice, slush, removal and disposal equipment for Washington International airport-----	9454
Federal-State-private cooperative surveys-----	
Idaho-----	9391
western United States, including Columbia River drainage in Canada-----	9392
surveys, Alaska-----	9389
Social sciences:	
bibliography of periodicals and monograph series, Denmark, 1945-61-----	7764
economic and social implications, current projects, 1962-----	9250
foreign bibliographies series-----	7764
USSR Academy of Sciences, recent reports-----	8965
Social security:	
act, amend, report-----	7971
coverage for household workers-----	9306
foreign developments-----	9387
if you work while you get social security payments-----	9305
research and statistics note-----	9387
suggested outline for studying your check-----	9308
your check-----	9309
<i>see also</i> Disability Insurance.	
Social workers, examination announcement, amdt-----	7781
Socialism:	
importance of funds for social consumption in satisfying needs of the people-----	8749
Socialist bloc countries, academies of sciences, aims, etc., Polish study-----	8574
Sociology:	
Communist China, translations-----	8517
8642, 8667, 8703, 8727, 8732, 8752, 8813, 8829, 8833, 8894, 8915, 8956, 8977,-----	
Eastern Europe, translations-----	8554
8589, 8637, 8749, 8788, 8810, 8874, 8890,-----	
Marxist, and sociological research, USSR study-----	8700
North Korea, translations-----	8461
8587, 8644,-----	
North Vietnam, translations-----	8498
Sodium chloride, <i>see</i> Salt.	
Sodium dimolybdate, low-temperature heat capacities and entropies at 298.15° K-----	9122
Sodium ditungstate, low-temperature heat capacities and entropies at 298.15° K-----	9122
Sodium oleate, adsorption on fluorite, barite, and calcite, infrared studies-----	9130
Sodium reactor experiment, <i>see</i> Reactors (atomic).	
Soil conservation, <i>see</i> Soil erosion.	

Entry

0055

0055

0581

0152

0538

0386

0086

0272

0454

0391

0392

0389

0764

0250

0764

0965

0971

0306

0387

0305

0387

0308

0309

0781

0749

0574

0517

0732

0894

0554

0810

0700

0461

0644

0839

0122

0122

0130

Soil Conservation Service:	
appropriations, 1964, Agriculture Dept.	7979
soil survey reports, list	9388
Soil erosion:	
Cecil soil in Southern Piedmont, control studies	7584
Wisconsin, gully control structures	7541
Soil moisture, <i>see</i> Soils.	
Soils:	
Cecil, Southern Piedmont runoff and erosion control studies	7584
conservation methods of northern coastal plain	7559
lunar and planetary, evaluation of infrared spectrophotometry for analysis	9189
moisture, neutron meter calibration curves, method for determining slope	8302
soil survey reports	9390
Dundy County, Nebr.	9388
list	
Sokal, Ukrainian SSR, social development in Sokal' Rayon	8490
Sokoloski, Martin M., measurement of transport properties of polar semiconductor	9173
Solar flares, radio bursts of spectral types 2 and 4, their relations to optical phenomena and geomagnetic activity	9386
Solar radiation:	
dynamic thermal vacuum technique for measuring solar absorptance of spacecraft coatings	9179
earth-reflected, upon spherical satellites in general elliptical orbits	9147
use in drying mahogany lumber in Puerto Rico	8296
X-rays, proportional counter spectrometer for measurement	7618
Solder and soldering, sintered aluminum powder, USSR study	8546
Soldiers, civil relief act, amend, hearing	8126
Soldiers' Home, District of Columbia, appropriations, 1964, hearings	7981
Solids, crystalline, mechanical behavior, symposium proceedings	9207
Soo, Yoo Chul, <i>see</i> Yoo Chul Soo.	
Sorption, <i>see</i> Adsorption.	
Sound:	
acoustic journal (USSR periodical)	9018
fish sounds, significance, USSR <i>see also</i> Nolse.	
South (U.S.):	
cost of transporting freight	8430
South Africa, <i>see</i> Africa.	
South America, east coast, lights and fog signals, list	9258
South Dakota, place statue of Joseph Ward in Statuary Hall, report	8077
South Sea, <i>see</i> Pacific Ocean.	
South Silverton mining area, Colo., geology and ore deposits	8337
Southeast Asia, <i>see</i> Asia.	
Southeastern Forest Experiment Station, station papers	8301-4
Southern California Edison Co., occupy certain lands for hydroelectric project, extend permit, report	7926
Southern Forest Experiment Station: occasional paper	8305
publications, 1955-61	8305

Entry

Southern pine, *see* Pine.

Southern Ry., accident

Southwest (U.S.):

droughts, 1942-56 (series)

Soviet bloc, academies of sciences of

Socialistic bloc countries, aims, etc., Polish study

Soviet Union, *see* Union of Soviet Socialist Republics.

Sovkhozes, *see* State farms.

SP series, *see* MA SP series—NASA

SP series—Statistical profile

redevelopment area series.

Space, *see* Outer space.

Space age, NASA program

Space biology:

bibliography

birth of cosmic biology, USSR study

medicine and the cosmos, USSR study

problems, 1962, USSR study

Soviet studies

Space chambers, thermal-vacuum chambers for testing orbital environments, survey

Space embryology, USSR studies

Space medicine, *see* Medicine.

Space science:

bibliography, 1957-61

translations from Stint si tehnica

Spacecraft:

aerospace maintenance safety

alkaline battery evaluation for future space vehicle design

coatings, solar absorptance and thermal emittance, dynamic thermal vacuum technique for measuring

large space chambers for testing

reflectance of opaque coatings, integrating sphere for monitoring

reliability, military-industry symposium, papers

similitude in thermal models

Spacing-environmental relationships in slash pine plantation

Spanish-Americans, wage workers on U.S. farms, economic, social, and demographic characteristics

Spare parts, *see* Repair parts.

Spark plugs, aircraft, uneconomical utilization and premature disposal by Air Force Dept., GAO review

Speakers' guide for service spokesmen, power for peace, Armed Forces Day

Specifications, *see* Government supplies.

Spectmen handling, diagnostic specimens, collection, handling and shipment

Spectra:

infrared, and vibrational assignments for some organometallic compounds

infrared studies of oleic acid and sodium oleate adsorption on fluorite, barite, and calcite

limited, structure of functions etc., in communications theory, USSR study

low frequency power spectrum of cosmic-ray variations, during IGY

thermoluminescent, of sodium chloride and hydroxide-free sodium chloride irradiated with 40-Mev alpha particles

thermoluminescent, of sodium chloride and hydroxide-free sodium chloride irradiated with 40-Mev alpha particles

thermoluminescent, of sodium chloride and hydroxide-free sodium chloride irradiated with 40-Mev alpha particles

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thermoluminescent, of sodium chloride and hydroxide-free sodium chloride irradiated with 40-Mev alpha particles

thermoluminescent, of sodium chloride and hydroxide-free sodium chloride irradiated with 40-Mev alpha particles

Entry

8433

8335

8574

9143

9084

8484

8986

8754

8897

9168

8948

9092

8924

7603

7594

9179

9168

9178

8141

9163

8301

8144

8324

8143

9337

7590

9130

8869

9170

9167

Do not order from index; see indicated entry

Page 177

INDEX

Entry	Entry
Spectrometers: neutron-gamma ray, description..... 7587 proportional counter, for solar X-rays..... 7618	State Department: budget, 1964— amendments, proposal..... 7870 decrease, proposal..... 7864 series 8..... 9402-4
Spectrophotometry, infrared, evaluation for compositional analysis of lunar and planetary soils..... 9189	State farms, basic capital of sovkhoses, USSR study..... 8454
Spectrum, <i>see</i> Spectra.	State finances series..... 7767
Speculation, Maine potato futures, trading..... 7815	State forestry, <i>see</i> Forests and forestry.
Speech, discrimination test composed of CNC monosyllabic words..... 7634	States: agriculture departments, directory, 1963..... 7529
Speed: aviation record holders, 1906-61, speed as factor in progress..... 8186 farm tractors, etc., mechanization problem, USSR study..... 8085	anti-injunction laws, major provisions, discussion..... 9036 dental radiological health activities..... 9357 educational records and reports series, implementing handbook 3..... 8172 employment agencies, private, laws regulating, map series..... 9037 governments, finances, 1962, summary..... 7767 health departments, salaries of dental personnel, 1962..... 9354 safety code, comparisons with ASA, chart, laundry machinery and operations..... 9038 school systems, statistics, 1959-60..... 8188 surplus property agencies directors, directory..... 8358 vocational education boards, digest of reports, 1961..... 8159 vocational rehabilitation program, handbook for medical consultants..... 9482
Spider wasps, <i>see</i> Wasps.	Station papers, Southeastern Forest Experiment Station..... 8301-4
Spin (atomic): intermediate nuclear, attenuation coefficients for combined magnetic dipole and randomly oriented electric quadrupole interactions..... 7712-13	Statistical profiles, redevelopment area series..... 7811-12
Spindler, Pearl G., housing for migrant agricultural workers, labor camp standards..... 9035	Statistical publications, <i>see</i> names of departments, etc., issuing publications.
Spinning, symmetrical bodies with nonconstant spin rates, method for approximating vacuum motions..... 9198	Statistical Reporting Service, career in agricultural statistics..... 7578
Spiny lobsters, <i>see</i> Lobsters.	Statistics: experimental, special topics..... 9315 mathematical methods for processing data, USSR study..... 8697 <i>see also</i> Correlation (statistics).— <i>also</i> subjects.
Spitzbergen, Norway, German glaciological expedition in 1962, East German report..... 8910	Statuary, <i>see</i> Sculpture and statuary.
Spray ejected from lunar surface by meteoroid impact..... 9182	Statutes, <i>see</i> Law.
Sprays and spraying, insecticide, oil base for sprays in tobacco warehouses..... 7533	Steamship conferences, <i>see</i> Shipping conferences.
Springs (mechanism): wide temperature range bimetallic coil spring system, properties analysis..... 7598	Steel: companies, refusal to respond to subpoenas, hearings..... 8125 continuous casting, foreign literature, bibliography..... 7741 electron beam welding for fabrication of ultra high strength steel rocket motor cases, evaluation..... 9277 <i>see also</i> Stainless steel— <i>also</i> names of manufactured articles.
SSC, <i>see</i> Ship Structure Committee.	Steffen, R. M., directional correlation attenuation coefficient for combined magnetic dipole and randomly oriented electric quadrupole interactions..... 7712-13
Stabilizers (voltage), <i>see</i> Voltage regulators.	Steffensen, James P., staff personnel administration, selected practices and issues, school systems..... 8187
Staff personnel administration, selected practices and issues..... 8187	Stella Reorganized Schools R-I, Missouri, relief..... 7909
Stainless steel, cladding from cold-swaged and rolled fuel rods, examination of metallurgical and mechanical properties..... 7695	Stellarators, use of magnetically compressed plasmas..... 7700
Stambler, Howard V., employment outlook for oceanographers..... 9065	Stenographers, examination announcement..... 7794
La Stampa (periodical): indexes..... 8439, 8443, 8504, 8561, 8804, 8905, 9008	
La Stampa sera (periodical): indexes..... 8439, 8443, 8504, 8561, 8804, 8905, 9008	
Stamps, <i>see</i> Food stamps.	
Standards and standardization: commercial standard series..... 7727-31 Defense Department specifications and standards index, notice..... 8140 Federal test method standards..... 8263 technical standard order TSO (series)..... 8221 <i>see also</i> subjects.	
Standards Laboratory, Naval Weapons Bureau: instrument calibration procedures..... 9281-85 instrument calibration technique..... 9286-87 measurement system operation procedure..... 9288	
Stark, J. T., geology and petrography of volcanic rocks of Truk Islands..... 8338	
Stars, field identification, effect of field of view..... 9165	

try

370

864

2-4

154

767

529

936

357

172

937

767

354

038

188

358

159

482

1-4

-12

578

9315

8697

3125

7741

9277

2-13

8187

7909

7700

7794

Entry

- Step into action, guidebook for above-knee amputees.....
- Stephens, Joseph R., effect of oxygen on mechanical properties of tungsten.....
- Stepping stones to good member relations.....
- Stern, David, low frequency power spectrum of cosmic-ray variations during IGY.....
- Stevenson, Adlai E., statement, Dec. 21, 1962.....
- Stevenson, F. D., metal diaphragm apparatus for measuring vapor pressures, etc.....
- Stilinta si tehnica (periodical): translations.....
- Stockpiling, *see* Strategic materials.
- Storage, *see* names or classes of articles stored.
- Storage batteries, alkaline battery evaluation for future space vehicles.....
- Stores:
 food, pilot food stamp program effect on sales in Fayette County, Pa., and McDowell County, W. Va.....
 retail, buying for, bibliography.....
- Storms, coastal warning facilities chart, Point Conception, Calif. to Mexican border, 1963.....
- see also* Hurricanes—Magnetic storms—Tornadoes.
- Strains and stresses:
 fatigue behavior of materials under strain cycling.....
 internal stresses in manufacture of products from glass-base textile, USSR study.....
 liquid tension at incipient cavitation in venturi flow, effects of air content and water purity.....
 materials, stress gradient and stress biaxiality effect on behavior.....
 mechanical properties of sheet alloys, influence on fluorine environment.....
 mechanical properties of tungsten, effect of oxygen.....
 nonlinearity in random vibration of structures.....
 room-temperature shear and compression tests of stiffened panels with integral or attached cooling circuits.....
 stress corrosion for structural alloys at room and elevated temperatures.....
 structures fabricated from filamentary materials, applications in aerospace vehicles.....
- Strategic materials, disposal of cadmium from national stockpile, law.....
- Strategy, *see* Military art and science—Naval art and science.
- Stratigraphy:
 China, regional tables.....
 Pennsylvanian and Permian rocks, Kans.....
- Streams, *see* Rivers.
- Strengthen Security of Free World Committee report.....
- Stresses (mechanical), *see* Strains and stresses.
- Strontium, sorption by crandallite, studies.....
- Strontium isotopes, Sr-90, milk, rapid method for determining content, USSR study.....
- Structural designs, *see* Architecture.
- Structures, *see* Strains and stresses.

Entry

- Students, learning, does grouping according to ability make differences?.....
- Subcooled boiling heat transfer under forced convection in heated tube.....
- Submariners, enlisted submarine school graduates, follow-up study on attitude, performance, and achievement levels.....
- Subsidence (earth movements):
 San Manuel Mine, Pinal County, Ariz., surface subsidence measurements.....
- Subversive activities, *see* Un-American activities.
- Suicide, among VA hospital patients with malignancies.....
- Sun, low energy gamma-ray detector.....
- Sunspots, *see* Solar flares.
- Supercompressibility factors for helium-nitrogen mixtures.....
- Superheaters:
 boiling water-separate superheat reactor plant, 600 MWe, design study.....
 EVESR nuclear superheat fuel development project, report.....
- Supplies, *see* Government supplies—Military supplies.
- Supply catalog, *see* Military supplies.
- Supply functions for cotton in Imperial Valley, Calif.....
- Supreme Court:
 cases adjudged, Court of Claims cases.....
 rules of procedure for District Courts adopted.....
- Suranyi-Unger, Theodore, Jr., current projects on economic and social implications of science and technology, 1962.....
- Surfaces, phenomena in metals and alloys, problems, USSR study.....
- Surgeon General, *see* Public Health Service.
- Surgery, oral, impacted teeth, adrenocortical responses in patients.....
- see also* Exodontia.
- Surplus property, State agencies directors, directory.....
- Surplus Property Utilization Division, directory.....
- Surveyors, surveying aid and technician, examination announcement.....
- Surveys, *see* subjects of surveys.
- Survival, knowledge for survival, newsletter to extension program leaders.....
- Sweden, economic developments, 1962.....
- Switzerland, economic developments, 1962.....
- Symposiums:
 AEC, packaging and regulatory standards for shipping radioactive material.....
 airborne collision prevention devices.....
 crystalline solids.....
 juvenile delinquency, school's role in prevention.....
 military-industry missile and space reliability, papers.....
 organ culture, studies of development, function, and disease.....
- Systematics, *see* Biology.
- Systems and procedures, notebook for systems man.....
- Szechwan Province, China, economic geography.....
- Szmyd, Lucian, surface contour changes after tooth extraction.....

INDEX

	Entry	Entry
T		
T.V.A., <i>see</i> Tennessee Valley Authority.		
Tables (compilation), <i>see</i> technical, scientific, and economic subjects.		
Tables (mathematics), <i>see</i> Mathematics.		
Tableware:		
earthenware table articles, Tariff Commission report	9460	
household china, Tariff Commission report	9461	
TACAN, <i>see</i> Air navigation.		
Tactics, <i>see</i> Naval art and science.		
Taft, Robert A. Sanitary Engineering Center, <i>see</i> Robert A. Taft Sanitary Engineering Center.		
Take-off (aircraft):		
GETOL configuration, ground effect, feasibility and potential, research program	9463	
Takushan, <i>see</i> Kushan, Manchuria, China.		
Talent and tomorrow's teachers, honors approach	8179	
Tallow, edible, continued increase in output anticipated	8148	
Tampa, Fla., wholesale fruit and vegetable markets, organization	7574	
Tanganyika, official publications, bibliography	9090	
Tanning and tanning materials, determining glutaraldehyde and chrome in tanning solutions— <i>see also</i> Leather, hides, and skins.	7547	
Tantalum, alloys, recommended for rolling to foil	7627	
Tariff:		
act of 1930, amend. hearing	8103	
Austria, anti-dumping legislation, customs, duties, code of Federal regulations	8416	
customs regulations, revised pages, decisions under customs laws, Customs Court	8246	
general agreement on tariffs and trade, declaration giving effect to provisions of article 16:4	8131	
import duties, 1962, annotated for statistical reporting, public bulletin	8133	
import tariff system—	9409	
Argentina	7766	
Congo (Leopoldville)	8386	
Tariffs and trade, general agreement, <i>see</i> General agreement on tariffs and trade.	8417	
Taruntius, LAC61, lunar chart	7619	
Tax Court, appropriations, 1964, hearings	7985	
Tax refunds, related to illegally imposed local taxes included in prices of Navy Dept. contracts, retention by General Dynamics/Pomona, Division of General Dynamics Corporation, Pomona, Calif., GAO review	8321	
Taxation:		
President's program as economic stimulus (remarks)	9470	
tax reduction—		
and expenditure control program in 1963 (remarks)	9469	
as stimulus to economy (address)	9468	
<i>see also</i> Employment taxes—Income tax.		
Taxonomy, Chaetomiaceae, cellulose-destroying fungi, monograph	7683	
Taylor, Cora E., occupational outlook for 1970	9080	
Taylor, Paul B., charts of corrections to airborne radar observations for refraction, etc.	7596	
Taylor grazing act, <i>see</i> Grazing.		
TCREC technical reports	9465-66	
high school—		
foreign language, source materials addendum	8157	
science and mathematics—		
characteristics and services	9252	
loads	8177	
survey, 1961		
talent and tomorrow's teachers, honors approach	8179	
Teaching, <i>see</i> subjects taught.		
Technical bulletins, Agriculture Department	7583-84	
Technical documentary reports:		
Aeronautical Systems Division	7587-96	
Aerospace Medical Research Laboratories	7604	
Air Force Flight Test Center	7608-10	
Personnel Research Laboratory	7622-26	
School of Aerospace Medicine	7629-40	
Technical education, Communist China, specialization in higher technological education	8185	
Technical information bulletin on atomic weapon accidents hazards, precautions and procedures	7720	
Technical manuals:		
Army Department	7681	
Defense Dept. military/industry specification standardization program	8139	
TDO series	9290-9300	
Technical memorandums, Human Engineering Laboratories	9314	
Technical notes:		
Ballistic Research Laboratories	9311	
National Aeronautics and Space Administration	9144-91	
National Bureau of Standards	9209-17	
Technical papers:		
Census Bureau	7768	
Central States Forest Experiment Station	8291	
Pacific Southwest Forest and Range Experiment Station	8299	
Technical reports:		
Aeronautical Systems Division	7597-7602	
Army Transportation Research Command	9465-67	
National Aeronautics and Space Administration	9198-99	
Naval Training Device Center	9272	
quality control and reliability	8142	
Robert A. Taft Sanitary Engineering Center	9350-51	
Watertown Arsenal Laboratories	9316	
Wright Air Development Division	7646-49	
Technical research note, Army Personnel Research Office	7684	
Technical Services Office, OTS selective bibliography SB series	7738-41	
Technical standard order	8221	
Technical translations, National Aeronautics and Space Administration	9192-97	
Technicians, Army National Guard, organization, manning criteria	9291	
Technology:		
bibliography, 1957-61	9092	
Communist China, translations	8497	
development, relationship to labor productivity, USSR study	8917, 8947	
East European journals, abstracts	8837	
8475-77		
8479, 8522-24	8586, 8608-9,	
8615, 8685-88	8774-79, 8846,	
8882-86, 8962, 8976		

Entry	Entry
Technology—Continued	Therapeutics, clinic, methods used in
economic and social implications,	treatment of terminal states... 8803
current projects, 1962.....	Therapists, <i>see</i> Occupational therap-
handbook..... 7645	ists—Physical therapists.
Panel on Science and Technology,	Thermal diffusion, <i>see</i> Diffusion.
5th meeting, report.....	Thermionic emission, spacecraft coat-
technology for youth (USSR period-	ings, dynamic thermal vacuum
ical)..... 8594	technique for measuring..... 9179
<i>see also</i> subjects.	Thermodynamics, data for gallium
Teeth, dentin, quantitative determina-	and scandium sesquioxides... 0127
tion of lipids..... 7629	Thermoelectricity:
Teeth extraction, <i>see</i> Exodontia.	devices, examples..... 7642
Tekhnika-molodezhi (periodical):	properties of enargite-type com-
translations..... 8594	pounds..... 9129
Telegraph, communications industry,	Thermoluminescence, <i>see</i> Radioactiv-
outlook for 1963 and review of	ity.
1962..... 7733	Third challenge, unconventional war-
Telemetry, digital readout technic for	fare, facts, for Armed Forces... 7658
aerospace medical monitoring	Thomas, H. E., effects of drought in
of physiologic data..... 7635	Rio Grande Basin..... 8335
Telephone:	Thompson, John W., continued in-
communications industry, outlook	crease in edible tallow antici-
for 1963 and review of 1962....	pated..... 8148
directories.....	Thorium isotopes, Th-232, activation
House of Representatives, Mar.	measurements of resonance cap-
1963..... 7830	tures in Peach Bottom proto-
Senate, spring 1963..... 8017	type HTGR critical assembly... 7689
Television:	Thorsteinson, Fredrik V., length, age,
educational, national policy, recom-	and sex ration of chum salmon
mendations by Educational	in Alaska, etc..... 8280
Media Study Panel.....	Thought, and cybernetics, USSR
microscopy in industry and medi-	study..... 8661
cine..... 8658	Thuroczy, Nicholas M., feed manufac-
violence and crime programs, effect	turers' and dealers' gains and
on young people, hearings....	losses from feed contract pro-
8122	gram in Midwest..... 8150
Telstar, <i>see</i> Satellites.	Thyroid gland, hormone role in heal-
Temperature:	ing burns, USSR study..... 9016
elevated—	TIAS series..... 9405-38
stress corrosion of alloys.....	Tillman, Tom W., test for speech dis-
tantalum-modified, nickel-base	crimination composed of CNC
alloy investigation..... 9150	monosyllable words, etc..... 7634
high, heat-physical properties of	Tiros, <i>see</i> Satellites.
materials, USSR study..... 8856	Tissue cultures, organ culture, studies
room, shear and compression tests	of development, function, and
of stiffened panels with integral	disease, symposium..... 9225
or attached cooling circuits.....	Titanium, 6Al-6V-2Sn alloy, weld
9148	heat-affected zones, study..... 9318
ultra-low, insects resistance, USSR	Tobacco:
study..... 8577	Maryland, light air-cured, market
water studies for 1958, Middle	review..... 7536
SNAKE River drainage..... 8284	warehouses, insecticide sprays, oil
<i>see also</i> Heat.	base specifications..... 7533
Tennessee University, Agricultural Re-	Tooth extraction, <i>see</i> Exodontia.
search Laboratory, research	Tornadoes, what they are and what
progress report, Jan. 1-June	to do about them..... 9504
30, 1962..... 7706	Torque, exertable on knobs..... 7604
activities, 1962..... 9464	Torre, Flora R., relief..... 8027
Tensile strength, <i>see</i> Strains and	Tourist trade, trademark informa-
stresses.	tion..... 8132
Tension, <i>see</i> Strains and stresses.	Tourists, motor, boarding houses and
Terrestrial magnetism:	campsites, guidebook, USSR
solar radio bursts of spectral types	study..... 8719
2 and 4, relation to geomag-	Tracer studies, electrometallurgical
netic activity..... 9386	processing..... 9125
United States magnetic tables for	Tracking, training vehicular research
1960, corrected title page.....	tool..... 9272
7797	Tractors, USSR industrial develop-
<i>see also</i> Magnetograms.	ment, translations..... 8675,
Test	8743, 8985
Pilot School, USAF Experimen-	Tracy, Paul H., layout, etc., for auto-
tal, <i>see</i> USAF Experimental	mation of dairy plants processing
Flight Test Pilot School.	milk and half-and-half... 7572
Testing, metal volumetric standards...	Trade, <i>see</i> Commerce.
<i>see also</i> names of substances or ob-	Trade associations, meetings of offi-
jects tested.	cials with Banking and Cur-
8352	rency Committee, House, hear-
Texas, floods of Apr.-June 1957....	ings..... 7988
Textolite, glass-base, internal stresses	Trademarks:
in manufacture of products and	laws, investigation, report..... 8058
table of equivalent terms for	questions and answers..... 9323
chemistry and plastics, USSR	tourists import information... 8132
study..... 8630	Trading with the enemy, administra-
Thailand, agricultural diversification	tion of act, investigation, re-
and economic development,	port..... 8075
case study..... 8154	
Theodolites, measurements of accuracy	
of manual optical sighting at	
center of planetary disk..... 9165	

INDEX

Entry	Entry
Traffic, <i>see</i> Air traffic.	Treaties, Soviet treaty violations, record of broken promises..... 7657
Trailers, truck, industry outlook for 1963 and review of 1962..... 7732	Treaties and other international acts series..... 9405-38
Training:	TRECOM technical report..... 9467
help for disabled through vocational rehabilitation..... 9484	Tree planting, annual report 1962..... 8307
jobs, training, and you, questions and answers..... 9030	<i>see also</i> Forest planting.
manpower and training, trends, outlook, programs..... 9032	Trees, diameter growth in dry limestone hills..... 8294
manpower, report, 1963..... 9031	<i>see also</i> Hardwoods—Tree planting— <i>also</i> names of trees.
VRA, 15th annual workshop, proceedings..... 9483	Trenton, N.J.:
<i>see also</i> Military education— <i>also</i> subjects.	occupational wage survey—departmental edition..... 9050
Training devices, guides, Naval Training Device Center..... 9274-75	document edition..... 7839
Trains, <i>see</i> Railroads.	Trevorrow, George C., nomination, hearing..... 8127
Transistors:	Trichlorophenoxyacetic acid, use in killing hardwood culls, method and cost study..... 8291
building blocks for data instrumentation..... 9213	Trichoptera, <i>see</i> Caddis flies.
curve tracer, Tektronix 575, Navy calibration program, technical manual..... 9296	Trinidad and Tobago:
voltage stabilizer, transistorized..... 9192	investment guaranties, agreement, translations..... 9428
Translating machines:	Trogoderma, <i>see</i> Beetles.
foreign developments, translations, 8478, 8651, 8765, 8817	Tropical forest notes..... 8294-96
Russian-Chinese systems, comparison of old and new programs..... 8691	Trouble shooting, electronic equipment, self-study textbook..... 9270
mathematical linguistics, Rumanian study..... 8525	Truck trailers, <i>see</i> Trailers.
Translations:	Trucking, <i>see</i> Motortrucks in freight service.
Air Force Department..... 7641-45	Trucks, <i>see</i> Motortrucks.
medical, bibliography, 1959-62..... 9232	Trudy Instituta Okeanologii (periodical):
technical, National Aeronautics and Space Administration..... 9192-97	translations..... 8920
Transmission and reflection of electrons by aluminum foil..... 9217	Trudy vsesoyuznogo gidrobiologicheskogo obshchestva (periodical):
Transportation:	translations..... 8474
air, translations from Stilinta sl tehnica..... 8924	Truk Islands, geology and petrography of volcanic rocks..... 8338
Communist China, translations..... 8455, 8532, 8599, 8844, 8964	Trust funds, <i>see</i> Trusts and trustees.
cybernetics in municipal transportation, East German study..... 8955	Trust Territory of Pacific Islands, claims or residents, report..... 7914
importance to national security (remarks)..... 7813	Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds, <i>see</i> Board of Trustees of Federal Old-Age and Survivors Insurance Trust Funds.
urban mass transportation act of 1963—	Trusts (industrial):
hearings..... 7990, 8099	manufacturing industry, concentration ratios, 1958, print additional copies, report..... 8078
reports..... 7964, 8049-50	Trusts and trustees, District of Columbia, testator to add properties to existing trusts, report..... 7975
summary..... 8095	Tsinghai-Tibetan Plateau, frozen earth, preliminary studies..... 8870
USSR, translations..... 8815, 8958	Tslvoglou, E. C., waste guide for uranium milling industry..... 9350
water use of MarAd surface effect ships for profit (paper)..... 9095	TSO series..... 8221
Traps, <i>see</i> Insect traps.	Tuberculosis:
Travel:	laboratory methods, VA-Armed Forces cooperative study..... 9475
authorization—	problem in 1963, and overview..... 9359
Agriculture Committee, House, report..... 7972	Tubes, <i>see</i> Electron tubes—Shock tubes.
Banking and Currency Committee, House, report..... 7961	Tumors, <i>see</i> Oncology.
Education and Labor Committee, House, report..... 7965	Tung oil, supplies scarcest since World War II..... 8151
Judiciary Committee, House, report..... 7973	Tungsten:
business expenditures, deductibility, testimony of commissioner of internal revenue..... 8104	alloys, recommended for rolling to foil..... 7627
Travis, R. E., electron beam welding for fabrication of ultra high strength steel rocket motor cases..... 9277	forging development program..... 7597
Trawls and trawling:	mechanical properties, effect of oxygen..... 9155
New England coast, 1961, progress report on studies..... 8270	Tunisia, preparing shipments to..... 8418
southeastern coast of U.S., snapper trawling explorations..... 8272	Tupes, Ernest C., correction of correlation with dichotomous variable for restriction in range..... 7623
Treasury Department:	Turing calculators, <i>see</i> Electronic computers.
appropriations, 1964—	
hearings..... 7985	
report..... 7941	
foreign exchange operations..... 8261	

	Entry		Entry
try		Union of Soviet Socialist Republics—Con.	
357	Turkey:	construction and building materials	
	economic developments, 1962-----	industry-----	8508
	educational data-----	consumer goods and domestic trade,	
38		translations-----	8449, 8693
467	Turkeys:	consumer in Soviet and United	
307	blackhead, control-----	States-----	9062
	breeder hens, Jan. 1, 1963-----	economic system, structure and po-	
	TVA, see Tennessee Valley Authority.	licy-----	8491,
	2,4,5-T, see Trichlorophenoxyacetic	8555, 8597, 8646, 8827,	8861,
	acid.	8943, 8953, 9005	
294	Typists, examination announcements.	electric power-----	8716
		fishing industry development, prob-	
		lems-----	8509
		foreign pre-diploma probationary	
		work of students-----	8544
		Foreign Trade Bank, establishment	
		geophysical and meteorological re-	
		search, 1962-----	8760
		gross national product, comparative	
		growth rates-----	7734
		industrial development—	
		automotive industry-----	8720, 8744, 8967
		chemical industry-----	8473,
		8551, 8770, 8881, 8899, 8940,	8973,
		9004.	
		chemical machine building-----	8648
		construction machinery-----	8493,
		8602, 8647, 8729, 8868	
		electrical equipment-----	8526,
		8552, 8595, 8612, 8627, 8684, 8828,	
		8918, 8975.	
		ferrous metallurgy-----	8505,
		8543, 8580, 8653, 8942	
		metalworking equipment-----	8660
		nonferrous metallurgy-----	8579,
		8711, 8771, 8921	
		precision equipment-----	8464,
		8734, 8922, 8931, 8957,	8974,
		8995, 9002, 9013.	
		refrigeration machinery-----	8968
		regional economy-----	8676, 8855, 8902
		tractors and agricultural ma-	
		chinery-----	8675, 8743, 8985
		Institutions approved for post-grad-	
		uate training, list-----	8937
		labor statistics in agriculture-----	8798
		labor, translations-----	8516, 8645, 8930
		land and marine ecology, transla-	
		tions-----	8876
		livestock production-----	8542
		microrayons development-----	8857
		military translations, doctrine and	
		training-----	8470
		national economy, questions of plan-	
		ning at contemporary stage-----	8718
		oncology, recent aspects-----	8808
		peaceful coexistence, statements,	
		international Communist devel-	
		opments-----	8487
		powder metallurgy, abstracts-----	8541
		religion-----	8573, 8903
		Russian-Chinese machine transla-	
		tion systems, comparison of	
		old and new programs-----	8691
		scientific research, hard alloys-----	8996
		scientific-technical conference on	
		vacuum diffusion welding-----	8677
		scientists, biographies-----	8949
		space biology and medicine studies.	
		space embryology studies-----	8897
		transportation, translations-----	8815, 8958
		treaty violations, record of broken	
		promises-----	7657
		underwater fishery research-----	8860
		Union of Soviet Socialist Republics	
		and Red China, State Depart-	
		ment briefing-----	9398
		World War II operations, transla-	
		tions-----	8640
		Unit heaters, current industrial re-	
		ports, 1962, summary-----	7754
		United Airlines, Inc., accident-----	7773

INDEX

Entry	Entry
United Arab Republic:	
agricultural commodities, agree-	
ment-----	9405
educational data-----	8170
United Federation of Postal Clerks,	
AFL-CIO, agreement with	
Post Office Department-----	9324
United Kingdom, <i>see</i> Great Britain.	
United Nations:	
fight for freedom (address)-----	9403
General Assembly, 17th session,	
general accomplishments	
(statement)-----	9399
United States participation, review,	
hearing-----	8108
United States:	
NOTE:—For all subjects	
pertaining to the United	
States, except its govern-	
ment, general history, and	
description, <i>see</i> such sub-	
jects.	
Government, our American Govern-	
ment, print as document, re-	
port-----	7930
wall map, print, reports-----	7931, 8082
United States code, <i>see</i> Codes of	
law.	
United States Information Agency:	
activities in Africa, hearing-----	7996
budget, 1964, decrease-----	7867
report, semiannual-----	9471
review of operations, July 1-Dec.	
31, 1962-----	9472
United States Park Police, <i>see</i> Police.	
Universal military training and ser-	
vices act, <i>see</i> Military service.	
Universities, <i>see</i> Colleges and univer-	
sities.	
Unloading and lading:	
fresh fruit and vegetable unloads—	
eastern cities-----	7531
100 cities, 1962-----	7528
southern cities-----	7532
livestock trucking, safety-checking—	
unloading grain faster from trucks	
with complete-opening endgate—	
unloading-----	7570
Unloading, <i>see</i> Unloading and lading.	
Unloads, <i>see</i> Unloading and lading.	
Untermeyer, Louis, Edward Arlington	
Robinson, reappraisal-----	9088
Uranium:	
milling industry, waste guide-----	9350
mills, process and waste character-	
istics-----	9351
mining practices at four properties	
in Gas Hills, Wyo-----	9112
Urban areas, <i>see</i> Cities and towns.	
Urban renewal, <i>see</i> Redevelopment	
(city planning, etc.).	
USAF Experimental Flight Test Pilot	
School, history, Feb. 4, 1951—	
Oct. 12, 1961-----	7610
USAPRO, <i>see</i> Army Personnel Re-	
search Office.	
USIA, <i>see</i> United States Information	
Agency.	
USIDA series-----	7766
USSR, <i>see</i> Union of Soviet Socialist	
Republics.	
Utah, eligibility of public lands for	
selection as indemnity for lost	
school lands, opinion of Attor-	
ney General-----	9020
Uzbek Soviet Socialist Republic:	
ukase on—	
consolidation of rayons-----	8529
election districts-----	8629
V	
V.A. <i>see</i> Veterans Administration.	
Vaccine, measles vaccines, status,	
technical report-----	9355
Vacuum:	
diffusion welding, USSR scientific-	
technical conference summary-----	8677
evaporated thin films research-----	7646
Vallecitos boiling water reactor, <i>see</i>	
Reactors (atomic).	
Vanderbeek, R. W., mechanical prop-	
erties of high-manganese semi-	
killed steel plate-----	9379
Vanillin, technical, from Canada,	
determination of no injury or	
likelihood thereof to U.S. in-	
dustry-----	9459
Vapor pressure, arsenic (III) oxide,	
metal diaphragm apparatus for	
measuring-----	9136
Variance analysis, effects on judg-	
ment of variations in job rating	
scale format-----	7626
Varnes, David J., geology and ore de-	
posits of South Silverton min-	
ing area, Colo-----	8337
Varnish and varnishing, Federal test	
method standard-----	8263
Vascular system, <i>see</i> Blood vessels.	
VBWR, <i>see</i> Reactors (atomic).	
Vegetables:	
commercial production for fresh	
market and processing, 1959-62	
commercial reports, 1963, release	
dates, announcement-----	9441
fresh, unloads—	
eastern cities by commodities,	
States, etc-----	7531
in 100 cities, 1962-----	7528
southern cities, by commodities,	
States and months-----	7532
processed—	
inspection, Agriculture Depart-	
ment services-----	7537
plants under USDA continuous in-	
spection, list, supp-----	7530
wholesale market, organization—	
Miami, Fla-----	7574
St. Petersburg, Fla-----	7574
Tampa, Fla-----	7574
Vehicles, <i>see</i> Motor vehicles—Space-	
craft.	
Vehicular measurements of effective	
runway friction-----	9456
Vending machines, operated by postal	
employees, Post Office Dept.	
furnishing utilities, GAO re-	
view-----	8319
Veneral diseases, basic statistics on	
problems in U.S., fact sheet,	
1962-----	9361
Venezuela:	
alliance for progress programs, re-	
port on study mission-----	8023
economic developments, 1962-----	8410
exports and imports, licensing and	
exchange controls-----	8415
Venturi tube, flow, effects of air con-	
tent and water purity on liquid	
tension in incipient cavitation-----	9146
Venus (planet):	
atmosphere, determining character-	
istics from gas-dynamic be-	
havior of probe vehicle-----	9184
Veselenak, Helen, relief-----	7899
Vessels, <i>see</i> Ships.	
Vestnik Akademii Meditsinskikh Nauk	
SSSR (periodical):	
translations-----	8511
Vestnik Akademii Nauk SSR (period-	
ical):	
translations-----	8847
Vestnik svyazi (periodical):	
translations-----	8690
Veterans:	
deceased, burial expenses, pay when	
discharges changed from dis-	
honorably, amend U.S. Code,	
law-----	7822

	Entry		Entry
Veterans—Continued		Virginia—Continued	
disabled, automobiles, liberalize provisions, hearing.....	8126	firefighting agreements with D.C., amend act, report.....	7976
hospitalization in Alaska and Hawaii, hearing.....	8126	Viruses:	
Korean conflict, job adjustment of psychiatrically disabled.....	9481	role in etiology of leucoses, USSR study.....	8871
loans, guaranteed and direct, waiver of indebtedness to U.S. in certain cases arising out of default, hearing.....	8126	study at Inframicrobiology Institute, Bucharest, Rumania.....	8863
medical care, 1870-1960, bibliography.....	9479	Visas, see Passports.	
miscellaneous bills, hearing.....	8126	Viscosity, blood, in vivo method to measure and factors associated with hindrance.....	7631
Philippine, hospitalization and medical care, extend program, hearing.....	8126	Vision, see Sight.	
World War II, job adjustment of psychiatrically disabled.....	9481	Visual perception, see Perception.	
see also Rehabilitation of the disabled.		Vitamins, Vitamin E, effect on performance of swimming rats.....	7687
Veterans Administration:		Vocational education, State boards, digest of reports, 1961.....	8159
appropriations, 1963, proposal.....	7863	Vocational rehabilitation, see Rehabilitation of the disabled.	
hospitals, construction program, report.....	7927	Vocational Rehabilitation Administration, guidance, training, and placement, 15th annual workshop, proceedings.....	9483
information bulletin IB series.....	9476-77	Voegelein, L. Belle:	
loans, guaranteed and direct, waiver of indebtedness of U.S. in certain cases arising out of default, hearing.....	8126	classification, class A, general works, polygraphy.....	9086
medical research, report.....	9480	classification, class Q, science.....	9087
report, 1962.....		Volcanoes, emanations, geochemistry data.....	8339
departmental edition.....	9474	Voltage regulators, transistorized voltage stabilizer.....	9192
document edition.....	7848	Voltage stabilizers, see Voltage regulators.	
safety and fire protection bulletin.....	9476	Voltages:	
VA-Armed Forces cooperative study on chemotherapy of tuberculosis.....	9475	microvoltages, measurement.....	9276
VA pamphlet.....	9481	standing wave ratio $\frac{1}{2}$ " coaxial, type N connector, measurement system operation procedure.....	9288
Veterans' Affairs Committee, House:		Voltmeters, volt-ohm-milliammeter, Simpson 260, test instrument calibration procedure.....	9284
hearings.....	8014	Volumetric apparatus, testing of metal.....	9208
reports.....	7927, 7943	Voresa, Hugh E., peaceful uses for nuclear explosives, bibliography.....	7707
Veterans' Affairs Committee, Senate, hearing.....	8126	Vortex motion, aircraft wakes in relation to terminal operations.....	9185
Veterans hospitals:		VR-ISC series.....	9484
cancer suicide cases, analysis.....	9478		
construction program of VA, report.....	7927		
Veterans' of Foreign Wars, legislative objectives, 1963, hearings.....	8014		
Veterans of World War I of U.S.A., legislative objectives, 1963, hearings.....	8014		
Veterans' organizations, legislative objectives, 1963, hearings.....	8014		
Vibration:			
disease and thermal dehydration, USSR.....	8935		
random, of structures, role of non-linearity.....	9190		
sonic, control in ships.....	8536		
Vicksburg National Military Park, consolidated lands, promote safety, etc., by installation of park tour road, report.....	8066		
Vietnam:			
fact sheet.....	9396		
North—			
economy, translations.....	8598, 8845, 8954		
periodicals, translations.....	8701		
political and sociological information, translations.....	8498, 8839		
Virgin Islands:			
agriculture department, directory, 1963.....	7529		
government, amend revised Organic act to authorize issuance of general obligation bonds, reports.....	7919, 7947		
Virginia:			
costs of operating exempt for-hire motor carriers of agricultural commodities, pilot study.....	8152		

INDEX

	Entry		Entry
Wages—Continued		Water—Continued	
occupational surveys—		injection, effects on oil recovery in	
Buffalo, N.Y.—		Cooke and Grayson Counties,	
departmental edition	9057	Tex	9135
document edition	7840	ions common to, effect on flotation	
Miami, Fla.—		of limestone	9121
departmental edition	9058	land and water conservation fund,	
document edition	7841	establish hearings	8117
New Haven, Conn.—		radioactivity measurement in	
departmental edition	9059	Czechoslovakia compared with	
document edition	7842	other countries	8750
Portland, Maine—		radiochemical analysis of water	
departmental edition	9054	(series)	8357
document edition	7837	saline conversion, polymer films to	
Salt Lake City, Utah—		improve separation of water	
departmental edition	9055	and salts	8369
document edition	7838	saline ground water in Roswell	
Trenton, N.J.—		Basin, Chaves and Eddy Coun-	
departmental edition	9056	ties, N. Mex., 1958-59	8341
document edition	7839	saline water research and develop-	
overtime pay, basic rates for com-		ment progress report	8369
puting under fair labor stand-		temperature studies for 1958, Mid-	
ards act	9488	dle Snake River drainage	8284
shellfish processing industry, At-		use and energy balance	7548
lantic and Gulf Coasts	9064	see also headings beginning Water.	
see also Salaries.		Water carriers:	
Wake (aircraft):		dual-rate contract agreements, au-	
aircraft vortex in relation to termi-		thorize use by steamship con-	
nations	9185	ferences, extend law—	
WAL, see Watertown Arsenal Labora-		law	7824
tories.		report	8047
Walker, Audrey A., official publica-		ton-miles, 1961	8198
tions of British East Africa,	9090	Water levels, correlation of water-	
pt. 2, Tanganyika		level fluctuations with climatic	
Walker, Robert H., economic develop-		cycles in Oklahoma Pan-	
ments in Belgium, 1962	8412	handle	8356
Walking, step into action, guidebook		Water pollution:	
for above-knee amputee	9356	career opportunities in pollution	
Wallis, J.R., rapid method for getting		control	9336
area-elevation information	8298	seas, by oil, international conven-	
War, unconventional warfare, 3d		tion for prevention amend-	
challenge	7658	ments, text	8025
War claims act, see Claims.		Water supply:	
Ward, David J., evolutionary aspects		afloat, manual of naval preventive	
of certain morphological charac-		medicine	9097
ters in World Collection of	7583	career opportunities	9336
Barleys		Federal resources research activi-	
Ward, Joseph, statue, place in Statu-		ties, report	8116
ary Hall, report	8077	ground water—	
Ward, Ray, background material on		Bear River Valley, Wyo.	8343
economic aspects of military		Fairbanks area, Alaska	8344
procurement and supply	7829	Fernley-Wadsworth area, Nev.	8351
Warehouses, tobacco, insecticide		Greybull River, Dry Creek area	8345
sprays, oil base specifications	7533	Karnes County, Tex., geology	8340
Warfare, see Atomic warfare—War.		Kings River Valley alluvium,	
Warfield, Richard M., North Atlantic		Humboldt County, Nev.	8348
region air traffic survey,		Lake Dakota plain area, S. Dak.	8342
1962	9455	occurrence in area of discon-	
Warrant officers, see Coast Guard Re-		tinuous permafrost	8344
serve.		Primeville area, Oreg.	8349
Warships, see Destroyers (warships).		Pullman area, Whitman County,	
Washington, D.C., see District of Co-		Wash	8353
lumbia.		Honey Lake Valley, Calif.	8350
Washington International Airport, see		outlook, Idaho	9391
Dulles International Airport.		outlook, western United States, in-	
Washington National Airport, annual		cluding Columbia River drain-	
report, 1962	9218	age in Canada	9392
Wasps, spider, genus Auplopus, new		resources development in lower	
species	9234	Colorado River Basin, future	
Wasson, P. A., anionic flotation of		plans	8000
silica, etc.	9128	resources research act, establish	
Waste disposal, see Radioactive waste		centers, etc.—	
disposal.		hearings	8121
Waste products:		report	8068
uranium milling industry, waste		water supply papers	8340-57
guide	9350	Waterborne commerce, see Commerce.	
uranium mills, characteristics	9351	Waterfowl Management Area, John	
Water:		Day, see John Day Waterfowl	
beta activity, determination	8357	Management Area.	
chemical quality	8343	Watertown Arsenal Laboratories,	
chemistry of manganese in natural		technical report	9316
water (series)	8354	Watervliet Arsenal, technical re-	
delivery to lands in 3d division,		port	9317-18
Riverton project, reports	7923, 8063		

Entry	Entry	Entry
	Watson, Charles W., jr., relief.....	7895
	Watt, Lois B., classing curriculum guides and related publications	8171
9125	Wave meters, <i>see</i> Wavemeters.	
9121	Wavelengths, spectral, color discrimination, psychophysical methods and sensitivity as function of determining	9105
8117	Wavemeters:	
8750	test set, TS-117/GP, Navy calibration program technical manual	9298
8357	wave and power meter set, TS-107A/TPM-1, Navy calibration program technical manual.....	9294
8369	Ways and Means Committee, House:	
8341	hearing	8015
	report	7971
8369	Weapons:	
8284	atomic, accident hazards, precautions and procedures, technical information bulletin.....	7720
7548	missile and space reliability, military-industry symposium, papers	8141
	naval, reliability engineering and testing	9280
7824	nuclear, employment, staff officers field manual	7667
8047	nuclear test ban negotiations and disarmament, hearing.....	8110
8198	Weather, <i>see</i> Meteorology.	
	Weather forecasts, coastal storm warning facilities chart, Point Conception, Calif., to Mexican border, 1963.....	9491
8356	Weather stations, north Atlantic Ocean agreement, amendment.....	9433
9236	Webbert, Virginia, economic developments in Indonesia, 1962.....	8404
8025	Weeks, <i>see</i> names of special weeks.	
9097	Weevils, genus <i>Maemactes</i>	9236
9336	Weightlessness, sensitivity to stimulation of semicircular canals.....	7636
8116	Weights and measures, precision measurements and calibration standards, selected papers, errata	9201
	<i>see also</i> Volumetric apparatus.	
8343	Weinies, Martin M., occupational wage survey, Buffalo, N.Y.	9057
8344	Weiss, Volker, stress gradient and stress biaxiality effect on behavior of materials.....	7602
8345		
8340		
	Welding:	
8346	bibliography	7738
8342	electron beam, for fabrication of ultra high strength steel rocket motor cases, evaluation.....	9277
8344	electron beams and electroslag refining role in special weldments, USSR study.....	8849
8353	heat-affected zones in titanium-6Al-6V-2Sn alloys, study	9318
8350	metal powders	8824
9391	sintered aluminum powder, USSR study	8546
9392	vacuum diffusion, USSR scientific-technical conference, summaries	8677
8000	Weller, William W., low-temperature heat capacities and entropies at 298.15° K of sodium dimolybdate and sodium ditungstate.....	9122
8121	Wells, Claude V., relief.....	7876
8068	West (U.S.):	
9-57	water supply outlook and snow surveys	9392
	West Germany, <i>see</i> Germany.	
9316	West Indies, lights and fog signals, list	9258
7-18	Westley, David E., economic developments in Iran, 1962.....	8389
	Weston County, Wyo., geology of Inyan Kara Mountain quadrangle	8331
	Westworth, Edna C., impact of hospitalization costs on aged beneficiaries, etc.	9302
	Wetmore, Joseph W., aircraft vortex wakes in relation to terminal operations	9185
	Whales, humpback, feeding, periodicity, South Atlantic Ocean, USSR study.....	8767
	Whaling, international convention, amendments to schedule.....	9427
	Whaling Commission, <i>see</i> International Whaling Commission.	
	Wheat:	
	program for 1964—	
	economic analysis.....	7585
	small wheat grower, alternatives	7581
	Wheat germ oil, effect on performance of swimming rats.....	7687
	Wheatstone bridge, <i>see</i> Electric bridges.	
	Whiskers, alumina, growth and analysis	7591
	White, Donald E., volcanic emanations, data of geochemistry.....	8339
	White House Conference on Narcotic and Drug Abuse, proceedings Sept. 27 and 28, 1962.....	9510
	Whitman County, Wash., Pullman area, ground water resources.....	8353
	Whittemore, W.L., differential neutron thermalization.....	7690
	Whitton, Rex M., remarks, Apr. 6, 1963.....	9367
	Wide-temperature-range springs.....	7598
	Wilderness areas:	
	establish national system—	
	hearings	8118
	report	8060
	Wildlife, resources affected by John Day lock and dam project.....	8275
	Wildlife refuges, refuge leaflets.....	8278
	<i>see also</i> names of refuges.	
	Williams, Joseph J., jr., remarks, Apr. 22, 1963.....	8230
	Wills, <i>see</i> Probate law and practice.	
	Wilson, Louis F., green-striped mapleworm	8293
	Winds, flow in 80-400 km altitude region of atmosphere, measurement techniques.....	9151
	Wing, Morgan E., response of otolith organs to tilt.....	7633
	Wingate, Isabel B., buying for retail stores, bibliography	9385
	Wings (aircraft):	
	parawings, pressure distributions on 3 rigid wings simulating.....	9159
	Winning cold war, U.S. ideological offensive, hearings.....	7997
	Wirtz, W. Willard:	
	addresses—	
	Apr. 1, 1963.....	9025
	Apr. 2, 1963.....	9028
	Apr. 9, 1963.....	9026
	Department of Labor on its 50th anniversary	9027
	Wisconsin:	
	gully control structures in southwestern counties.....	7541
	Ice Age National Scientific Reserve, establish, proposal for cooperative conservation	9240
	southern, sediment characteristics of small streams.....	8355
	Wishart, Jack D., and wife, conveyance of mineral interests, report	7913

INDEX

Entry	Entry
Women :	X-rays :
family and property law, Wyoming,	diffraction, data reduction program
summary -----	for IBM 704 and 7090, ad-
9514	denda -----
impact of education (address) -----	9273
9515	solar, proportional counter spec-
legal status in U.S., New Mexico -----	trometer for measurement ---
9512	7618
modern American woman, status	
and opportunity (address) -----	Y
9024	
State labor laws, summary, Arkan-	Yabroff, Bernard, employment and
sas -----	changing occupational patterns
9511	in railroad industry, 1947-60,
work opportunities through educa-	departmental edition -----
tion (address) -----	9053
9023	Yearbooks :
workers, handbook, 1962 -----	minerals, 1961, fuels—
9513	departmental edition -----
workers, Oregon, 1960 -----	9116
9516	document edition -----
Women's Bureau, bulletins -----	7850
9512-13	Yoo Chul Soo, relief -----
Wong, Jennings L., specialization in	8030
higher technological education	Yost, I. D., floods of Apr.-June 1957
in Communist China -----	in Texas and adjacent States ---
8185	8352
Wood products, imported, marking	Youth :
requirements, hearing -----	American, how fare in 1962? ---
8103	8173
Wool, production and value, 1962 ---	challenge of jobless youth -----
9453	9327
Woolhiser, David, gully control struc-	employment act of 1963—
tures in southwestern Wisconsin	hearings -----
7541	8128
Words, concurrent repetition of word	reports -----
flow, intelligibility factors and	7960, 8062
scores -----	juvenile and youth adult crimi-
9099	nality, illegal narcotics traffic
Work, improving standards for wage	and effect, hearings -----
9040	8123
Work injuries, see Accidents.	television violence and crime pro-
Workers, see Farm labor—Labor—	grams effects on young people,
Women.	hearings -----
Working women, see Women.	8122
Workman, Robert D., prolonged ex-	Youth Conservation Corps :
posure of animals to pressur-	establish—
ized normal and synthetic at-	hearings -----
mospheres -----	8128
9101	reports -----
Works of Institute of Oceanology	7960, 8062
(USSR periodical) :	Yugoslavia, agricultural commodi-
translations -----	ties, agreement -----
8920	9407
World agricultural production and	Yunnan Providence, China, economic
trade, statistical report -----	geography -----
8290	8438
World agricultural situation, 1963,	
Western Hemisphere supple-	Z
ment -----	
8156	Zeisel, Joseph, S., manpower and
World Games, Inc., relief -----	training -----
7873	9032
World in space -----	Zender, George W., strength of fila-
9141	mentary sheets with one or
World motor vehicle production and	more fibers broken -----
registration, 1961-62 -----	9158
7744	Zimmer, Charles E., chance distribu-
World trade, see Commerce.	tion of inconsistent response
World War, 1939-45 :	patterns in paired comparison
liberation of Belgrade, Oct. 1944 ---	and multiple ranking designs ---
8859	7625
Soviet operations, translations ---	Zinc :
8640	stabilizing mining by small domestic
United States Army in World War	producers, amend act, reports ---
II -----	37, 7948-49
9107	workers' petition for adjustment
war in the Pacific -----	assistance, Tariff Commission
9107	report -----
Worms, see names of worms.	9463
Wright Air Development Division,	Zion National Park, general informa-
technical reports -----	tion -----
7646-49	9247
Wright Brothers National Memorial,	Zones, C. P., ground water in allu-
general information -----	vium of Kings River Valley ---
9246	8348
Wyoming, women, family and prop-	Zoological journal (USSR periodical) :
erty law, summary -----	translations -----
9514	8444, 8907
	Zooplankton, organisms, biological
X	indicators of weak radioactive
X-ray apparatus, dental, State radio-	contaminations in northern
logical health activities -----	seas, USSR study -----
9357	8992

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